

FANTASIE „R“



1, 1z
2, 2z

G.F.N.

D.R.P. a. D.R.G.M.
PATENTS APPLIED FOR
MADE IN GERMANY

D. R. P. a.

D. R. G. M.

FANTASIE „R“

Metallbaukasten

Metal Building Box

Boîte de Construction en Métal

Scatola di costruzione in Metallo

Caja de construcción de metal

Modellbuch	No. 1 für die Kästen No.	}	1;	1Z;	2;	2Z
Model book	No. 1 for the boxes No.					
Livre de modèles	No. 1 pour les boîtes No.					
Libro de modelli	No. 1 per le scatole No.					
Colección de modelos	No. 1 para las cajas No.					

Fantasia „R“

Durch Spielen lernt Ihr!

Liebe Fantasia „R“ Konstrukteure!

Fantasia „R“ ist ein Metall-Konstruktions-Baukasten mit dem Ihr alles modellartig wiedergeben könnt.

Modelle mit **Fantasia „R“** gebaut kommen der Wirklichkeit fast gleich und funktionieren vorbildlich.

Fantasia „R“ gewöhnt Euch an klares Denken und zielbewusstes Arbeiten. Beginnt daher mit den einfachen Beispielen, um die Gewandtheit im Zusammensetzen der Einzelteile für grosse Modelle zu erlangen.

Mit **Fantasia „R“** sollt Ihr in Eueren freien Stunden sorglos spielen, aber auch versuchen, Euch in die Wirkungsbereiche des Bau- und Maschinen-Ingenieurs einzuleben.

Aus dieser Erwägung heraus haben wir Euch 4 verschiedene Metallbaukästen zusammengestellt:

Grundbaukasten No. 1 und

Zusatzbaukasten No. 1 Z vorwiegend für den Aufbau.

Radbaukasten No. 2 und

Getriebebaukasten No. 2 Z mit deren Hilfe Ihr dem starren Gerippe Leben und Bewegung geben könnt.

Fantasia „R“s unendlich grosse Vereinfachung bürgt für grösste Baufreiheit und besonders reiche Konstruktionsmöglichkeiten, die Eurem Erfindergeist freien Lauf lassen.

G E B R. F L E I S C H M A N N / N Ü R N B E R G

Fantastic „R“

By playing you learn.

Dear Fantastic „R“ constructors.

Fantastic „R“ is a metal constructional building box with which you can reproduce everything model-like.

Models built with **Fantastic „R“** represent almost reality, and work faultlessly.

Fantastic „R“ accustoms you to clear thinking and conscious work. Therefore start at first with the simple models in order to attain skill in assembling the single parts for the large models.

With **Fantastic „R“** you are to play in your leisure hours, free from care, but also to try to become familiarized with the sphere of activity of the builder and mechanical engineer.

Based on this idea we have arranged for you 4 different metal building boxes:

Fundamental building box Nr. 1 and

Supplementary building box " 1 Z specially for superstructures

Wheel building box " 2 and

Gear building box " 2 Z

with the aid of which you can put life and movement into rigid frames.

Fantastic „R“'s infinitely great simplicity guarantees greatest freedom in building and abundant possibilities of construction which give full expression to your inventive genius.

Fantasia „R“

En jouant vous apprenez!

Chers constructeurs de Fantasia „R“.

Fantasia „R“ est une boîte de construction en métal avec laquelle vous pouvez reproduire tout ce qui ressemble à des modèles.

Les modèles construits avec **Fantasia „R“** représentent presque la réalité et fonctionnent irréprochablement.

Fantasia „R“ vous habite à penser clair et à travailler sciencemt. Commencez donc d'abord avec les modèles simples afin d'obtenir l'adresse dans l'assemblage des pièces détachées pour les grandes modèles.

Avec **Fantasia „R“** vous devez jouer aux heures de votre loisir, libre de tout souci, mais aussi essayer de vous familiariser avec la sphère d'activité de l'architecte et de l'ingénieur mécanicien.

Basé sur cette idée nous avons arrangé pour vous 4 différentes boîtes de construction en métal, savoir:

Boîte de construction fondamentale Nr. 1 et

Boîte de construction supplémentaire Nr. 1 Z

spéciallement pour les superstructures

Boîte de construction à roue Nr. 2 et

Boîte de construction à pignon Nr. 2 Z

avec l'aide desquelles vous pouvez donner vie et mouvement à la carcasse rigide.

La simplicité infiniment grande de **Fantasia „R“** est une garantie pour la plus grande liberté de bâtrir et les possibilités de construction particulièrement riches qui laissent libre cours à votre génie inventif.

Fantastic „R“

Giocando, s'insegna

Cari costruttori **Fantastic „R“**,

Fantastic „R“ è una scatola di costruzione in metallo, colla quale potete ridare tutto ciò in modelli, che desiderate.

I modelli, costruiti con **Fantastic „R“**, corrispondono quasi alla realtà ed esercitano le proprie funzioni tipiche.

Fantastic „R“ vi educa a un pensiero logico ed a un lavoro, chi mira al suo scopo. Cominciate quindi con esempi semplici per acquistare grande abilità nella montatura delle singole parti per modelli grandi.

Nelle vostre ore libere voi dovete giocare tranquillo con **Fantastic „R“**, però anche tentare di penetrare nello spirito della sfera dell'ingegnere da costruzione e meccanico.

In considerazione di quanto s'esposto, noi vi abbiamo combinato 4 diverse scatole di costruzione in metallo e cioè:

Scatola di costruzione per la base Nr. 1 e

Scatola di costruzione supplementaria Nr. 1Z

prevalente per la continuazione.

Scatola di costruzione per le ruote Nr. 2 e

Scatola di costruzione per il meccanismo Nr. 2Z

per via delle quali voi potete poi dare all' intelaiatura immota vita e movimento.

La semplificazione immensa e grande di **Fantastic „R“** garantisce per la massima libertà di costruzione ed in particolare delle possibilità numerose di costruzione, che danno libero corso al vostro ingegno inventivo.

Fantásie „R”

Jugando, Aprendéis

Queridos constructores de **Fantásie „R”**:

Fantásie „R” es una caja de construcción de metal, con la cual podéis reproducir cuanto queráis, a guisa de modelo.

Los modelos construidos con **Fantásie „R”**, equivalen casi a la realidad y funcionan ejemplarmente.

Fantásie „R” os acostumbra a pensar con claridad y a trabajar con decisión. Empezad, pues, con los ejemplos más sencillos, con objeto de adquirir habilidad en la combinación de las diversas partes componentes de los modelos más complicados.

Con **Fantásie „R”** jugaréis desahogadamente en vuestras horas libres, pero trataréis también de familiarizáros con las esferas de acción de los ingenieros de construcciones y de máquinas.

Tomando en consideración estos fines, os hemos dispuesto 4 cajas diferentes de construcción de metal, a saber:

Caja de construcción fundamental No. 1 y

Caja de construcción adicional No. 1 Z especial para la construcción progresiva

Caja de construcción de ruedas No. 2 y

Caja de construcción de mecanismo No. 2 Z con ayuda de la cual podéis dar vida y movimiento al rígido armazón.

Las simplificaciones de **Fantásie „R”**, infinitamente grandes, ofrecen garantía absoluta para la mayor libertad de construcción, y, en particular, para riquísimas posibilidades de la misma, dando curso libre a vuestro espíritu inventivo.

Fantasia „R“

Fantasia „R“ ist ein Rohrbaukonstruktions-Kasten.

Die Neuheit desselben beruht auf seiner verblüffend einfachen und gefälligen Art der Verbindungen, Antriebe und Getriebeteile.

Die vielseitigen Verbindungsmöglichkeiten der **Fantasia „R“**- Grundbaustoffe zum Erbauen von festen und beweglichen Modellen, beweisen die nachfolgend unter Gruppe A-G zusammengestellten Grundverbindungen.

Bei den grossen Modellen weisen wir jeweils auf die angewandte Grundverbindung hin.

Zum Beispiel: Gr. A. No. 3/Gr. E No. 53.

Fantasia „R”

Fantasia „R” is a Tube Building Box!

Its novelty rests on a stupefyingly simple and pleasing way of connections, parts of drive and gear.

The many-sided possibilities of connection of the **Fantasia „R”** fundamental building materials for constructing fixed and movable models are demonstrated by the fundamental connections arranged here after under group A-G.

For large models we refer at times to the fundamental connection used. For example Gr. A Nr. 3 / Gr. E Nr. 53 etc.

Fantasia „R” est une Boîte de Construction à Tuyau!

Sa nouveauté repose sur la simple manière déconcertante et agréable de jonctions, parties de commande et de pignon.

Les possibilités de jonction variées des matières fondamentales de **Fantasia „R”** pour construire de modèles fixes et mobiles sont démonstrées par les jonctions fondamentales arrangeées ci-après sous groupe A-G.

Pour de grands modèles nous renvoyons chaque fois à la jonction fondamentale employée. Par exemple Gr. A Nr. 3 / Gr. E. Nr. 53 etc.

Fantásie „R”

Fantásie „R” è una scatola di costruzione a tubo!

La novità di tale scatola di costruzione consiste nella sua maniera addirittura stupefacente semplice e gradevole dei congiungimenti, delle parti di mettere in marcia e quelle del meccanismo.

Le possibilità innumerevoli di congiungimento della scatola di costruzione da base **Fantásie „R”** per la costruzione di modelli fissi e mobili comprovano i seguenti congiungimenti di base combinati sotto il gruppo A-G.

Trattandosi di modelli grandi, ogni volta chiamiamo l'attenzione sul congiungimento di base applicato. Per esempio: Gr. A. No. 3 / Gr. E. No. 53 ecc.

Fantásie „R” es una caja de construcción de tubes de metal.

La novedad de esta caja estriba en su sistema de las junturas y de las partes impenetrables y mecánicas, destacándose la sencillez y el buen gusto encantadores.

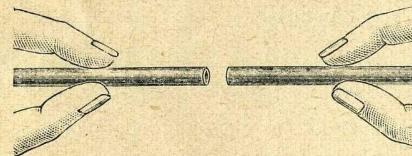
La variedad de las posibilidades de unir unas con otras las partes de construcción fundamental de **Fantásie „R”** para formar modelos fijos y móviles, la demuestran las junturas fundamentales que van combinadas a continuación en la Sección A-G.

En los modelos mayores indicamos cada vez la juntura fundamental empleada p. ej.: Gr. A No. 3 / Gr. E No. 53 etc.

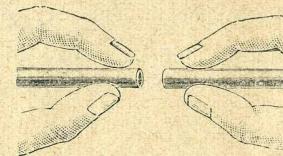
Faniasic, R⁹⁹

Grundverbindungen — Elementary combination — Combination élémentaire
Combinazione elementare — Combinación elementara

Richtig
Correct
Corretto
Correcto
Correct



Falsch
Wrong
Incorrect
Scorretto
Falso



Gruppe — Group — Groupe — Gruppo — Grupo

A

Ungesicherte
Uncovered
Non garantie
Non assieurata
No asegurada



1



2

Gesicherte
Covered
Garantie
Assieurata
Asegurado



3

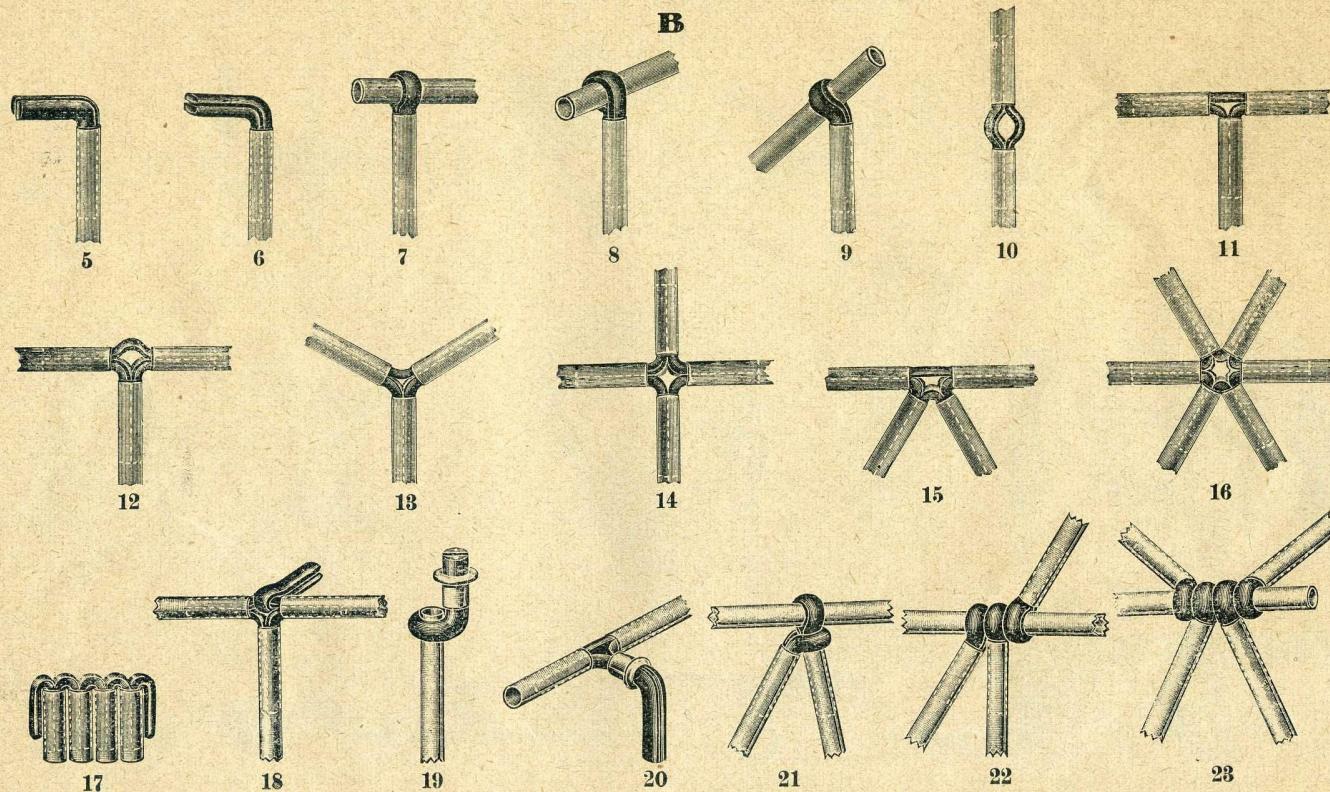


4

Fantastic „R“

Gruppe — Group — Groupe — Gruppo — Grupo

B



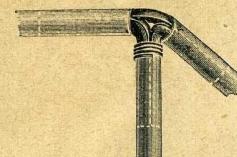
Fantastic R's

Gruppe — Group — Groupe — Gruppo — Grupo

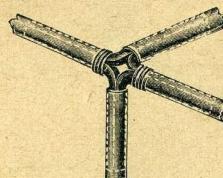
B



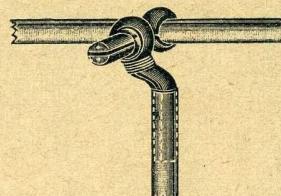
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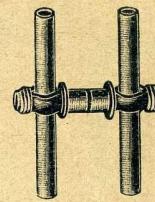
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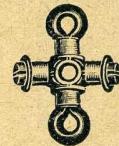
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29

C



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31



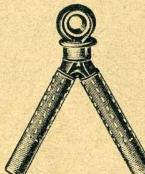
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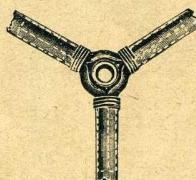
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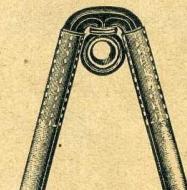
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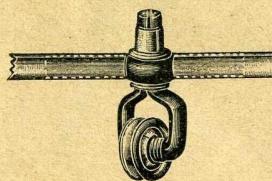
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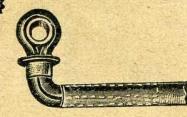
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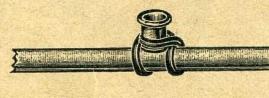
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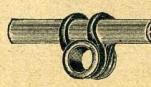
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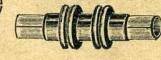
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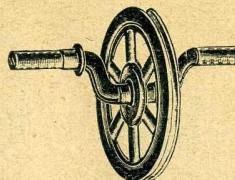
Fantasia „R”

Gruppe — Group — Groupe — Gruppo — Grupo

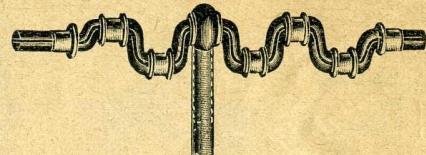
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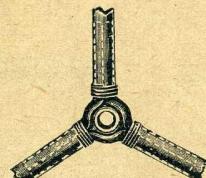


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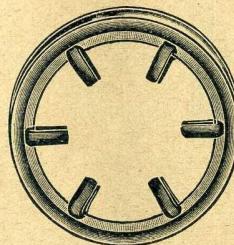
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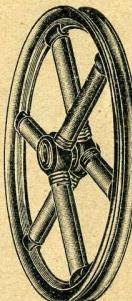
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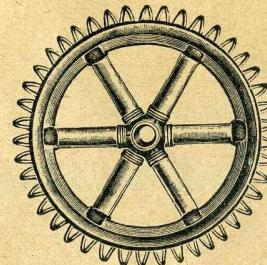
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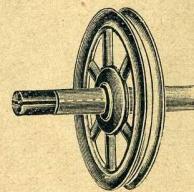
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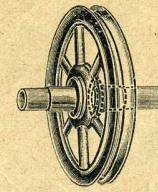
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52

Feste Riemenscheibe
Fast Pulley
Poulie fixe
Puleggia fissa
Polea fiya

Lose Riemenscheibe
Loose pulley
Poulie folle
Puleggia folle
Polea loca

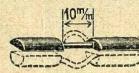
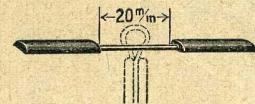


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Fantastic „R”

Gruppe — Group — Groupe — Gruppo — Grupo

F



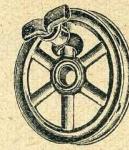
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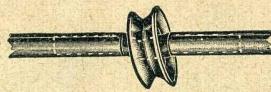
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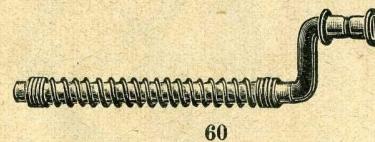
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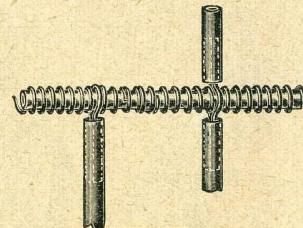
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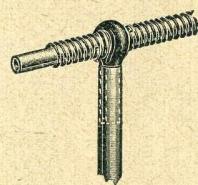
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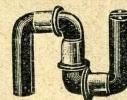
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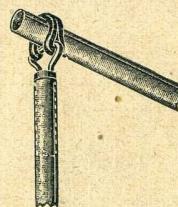
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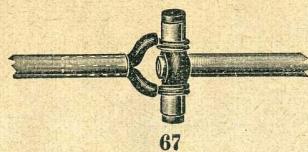


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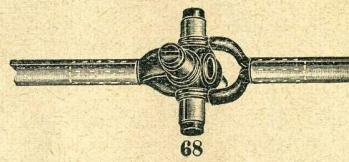
Fantasia „R”

Gruppe — Group — Groupe — Gruppo — Grupo

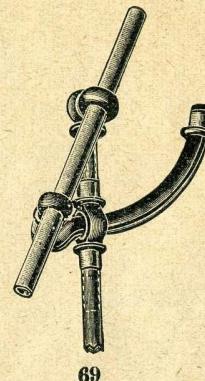
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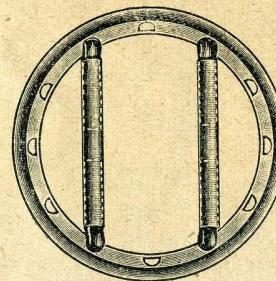
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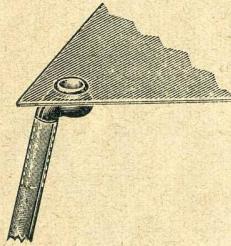


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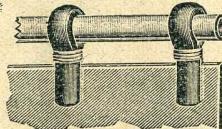


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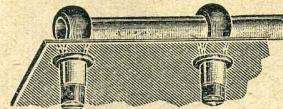
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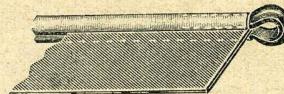
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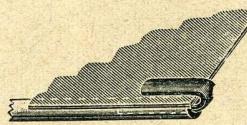
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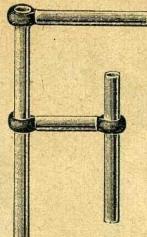
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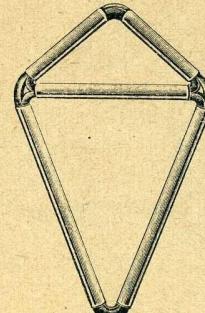
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Modelle aus Grundbaukasten No. 1

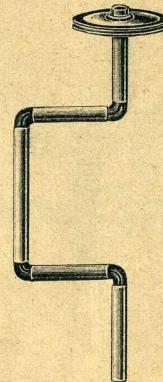
Models with fundamental building box No. 1 — Modeles avec Boîte de construction fondamentale No. 1
 Modelli con scatola di costruzione per la base No. 1 — Modelos con cajade construcción fundamental No. 1

**Mod. 1**

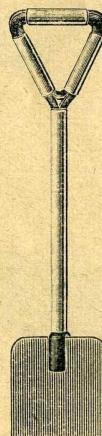
Schraubenzwinge Screw clamp
 Serre-Joint Sergente a vite
 Prensa de tornillo

**Mod. 2**

Drachen Kite
 Aquilone Cerf-volant
 Cometa

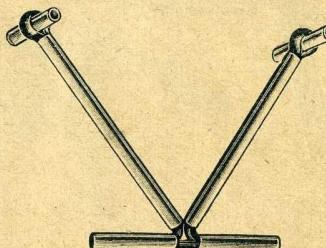
**Mod. 3**

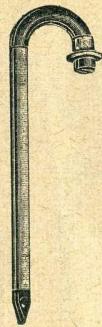
Brustbohrer Breast drill
 Vilbrequin Girabecchino
 Berbiqui

**Mod. 4**

Spaten Spade Bêche
 Vanga Pala cuadrada

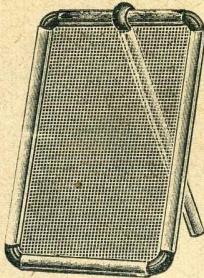
Mod. 5
 Schienenhobel Rail plane
 Rabot-lime pour rails
 Pialla per rotaie
 Cepillo para carriles





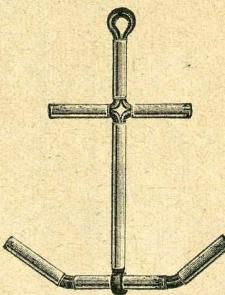
Mod. 6

Spazierstock Walking-stick
Badine Bastone Bastón



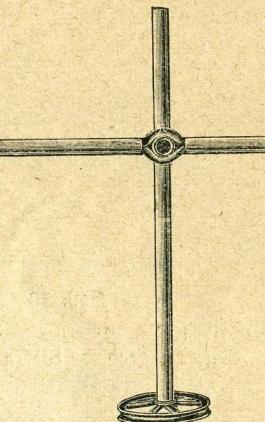
Mod. 7

Sieb Sieve Tamis
Crivello Criba



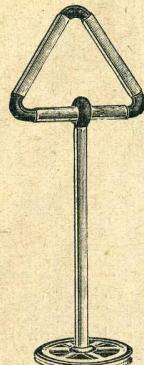
Mod. 8

Anker Anchor Ancre
Ancora Criba Ancla



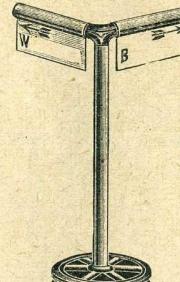
Mod. 9

Parallelreisser Surface gauge
Trusquin Tracciaparallele
Bramil de márol



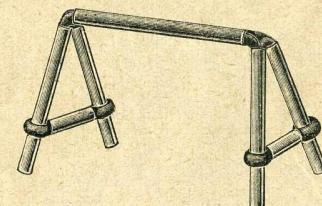
Mod. 10

Warnungstafel Notice board
Tableau d'avis Cartello Señal



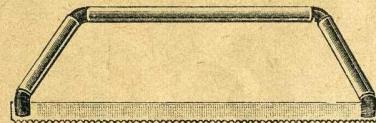
Mod. 11

Wegweiser Sign-post Indicateur
Cartello indicatore Poste indicador



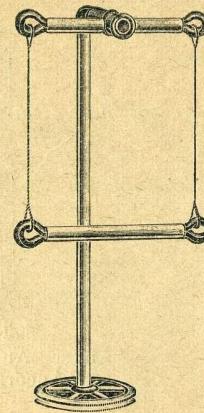
Mod. 12

Gerüstbock Scaffold
Echafaudage Cavalletto Borriquete



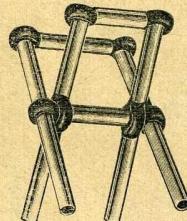
Mod. 13

Bogensäge Bow saw Scie à archet
Sega ad arco Sierra de arco



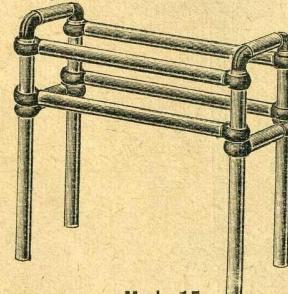
Mod. 14

Papageiständer Cage for a parrot Cage de perroquet
Gabbia per pappagallo Jaula para papagayo



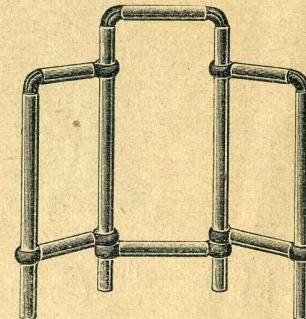
Mod. 16

Feldstuhl Folding chair Siège
Sedia da ripiegare Silla de tijera



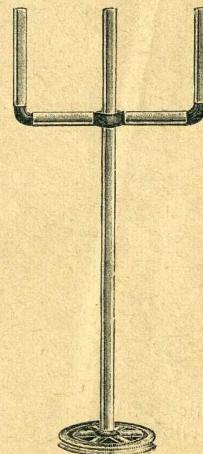
Mod. 17

Blumenständer Flower stand Jardinière
Portafiori Jardinera



Mod. 15

Ofenschirm Fire screen Écran
Parafuoco Pantalla

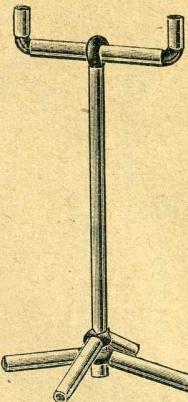


Mod. 18

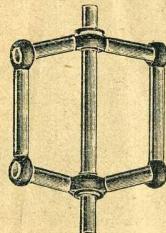
Kerzenhalter Candle holder Porte-cierge
Tenitore de candela Candelero



Mod. 19
Luftpumpe
Pump
Pompe
Cilindro
Cilindro

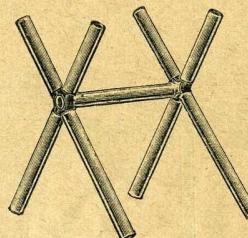


Mod. 20
Auflagebock Supporter
Appui Appoggio Apoyo



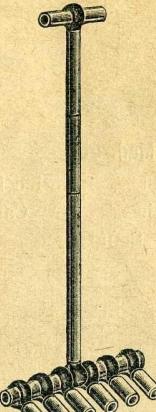
Mod. 22

Haspel Windlass Treuil à manivelle
Verricello Torno a mano



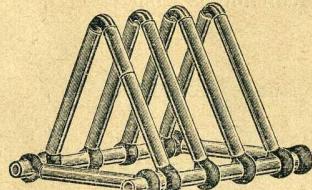
Mod. 21

Sägebock Sawing trestle Chevalet pour scier
Cavaletto per segare Caballete paraerrar



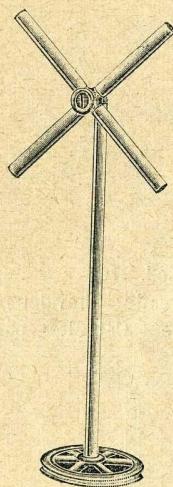
Mod. 24

Rechen Rake Râteau
Rastrello Rastrillo



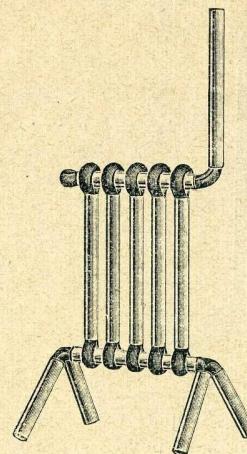
Mod. 28

Fahrradständer Bicycle stander
Poteau pour bicycles Scaffale Poste de bicicleta



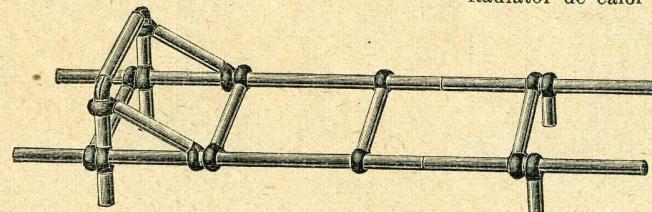
Mod. 25

Warnungstafel
Tableau d'avis
Cartello
Señal



Mod. 26

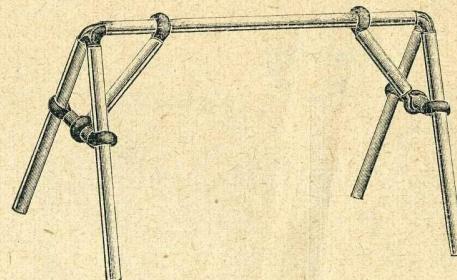
Heizkörper
Radiateur
RADIATORE
Radiator de calor



Mod. 28

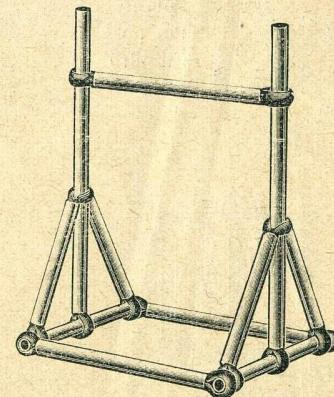
Tragbahre
Streicher

Barella
Civière



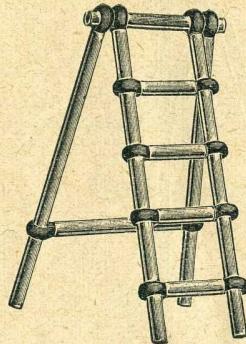
Mod. 27

Gerüstbock
Scaffold
Cavalletto
Échafaudage
Borriquete



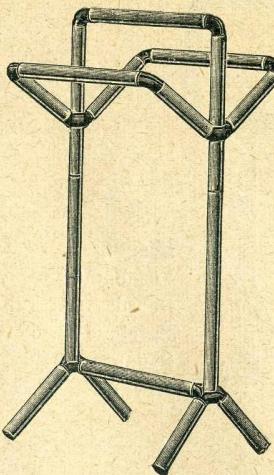
Mod. 29

Turnreck
Horizontal bar
Barra fissa
Barra alta para la gimnastica



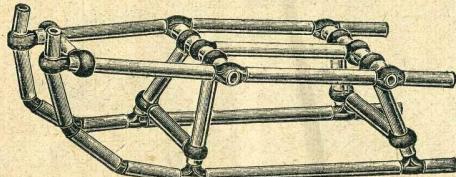
Mod. 30

Leiter Ladder
Echelle Scala Escalera



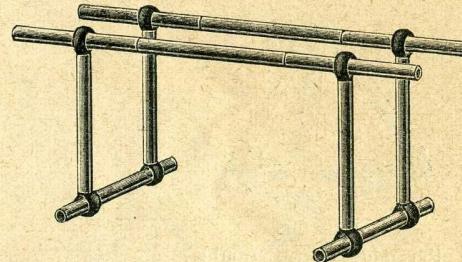
Mod. 31

Handtuchhalter Towel-horse Séchoir
Sostegno per asciugatoio enjugador



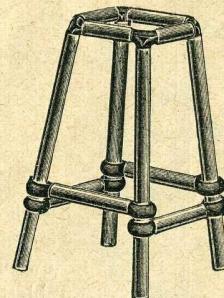
Mod. 33

Rodelschlitten Sled
Trainneau Slitta Trineo



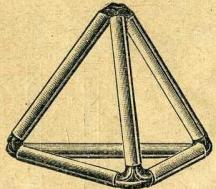
Mod. 32

Turnbarren Parallel bars
Parallèles Sbarra Barra alta



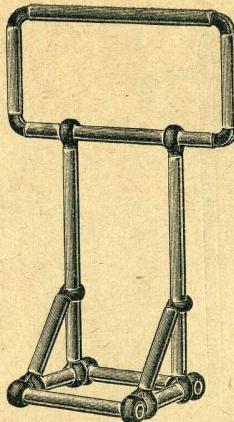
Mod. 34

Hocker Stool
Sellette Sgabello Banquillo



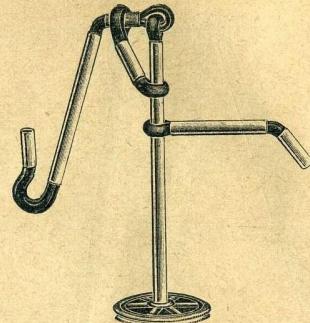
Mod. 35

Pyramide Pyramid
Pyramide Piramide Pirámide



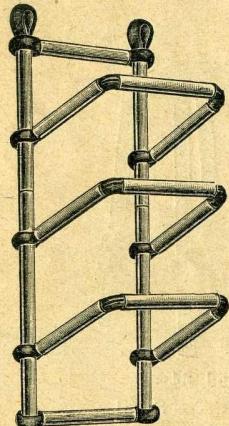
Mod. 36

Firmentafel
Board
Enseigne
Señal
Insegna



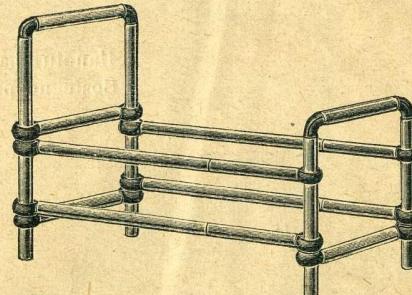
Mod. 37

Brunnen Drinking well
Fontaine Fontana Fuente



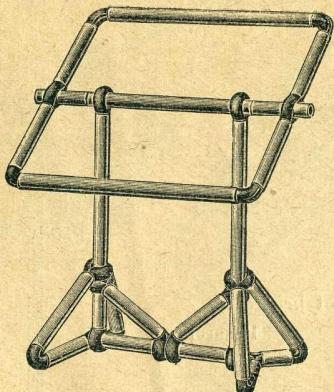
Mod. 38

Zeitungsständer
Newspaper stand
Tablettes à journaux
Scaffale di Gazzetta
Poste de gaceta



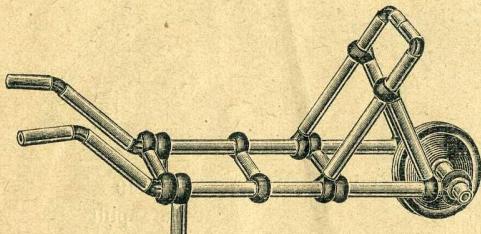
Mod. 39

Bettstatt Bedstead
Bois de lit Lettiera Armadura de la cama



Mod. 40

Zeichentisch Drawing desk
Table à dessin Tavola da disegno
Tablero de dibujo

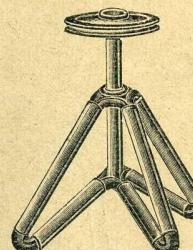
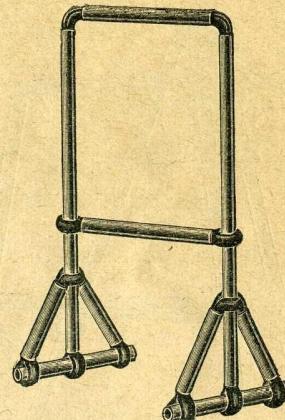


Mod. 42

Schiebkarre Wheelbarrow Brouette
Carriola Carretilla

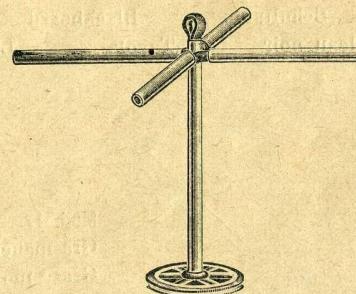
Mod. 41

Reklametafel Advertising board
Tableau de réclame Tavola di richiamo
Tabla de recomendación



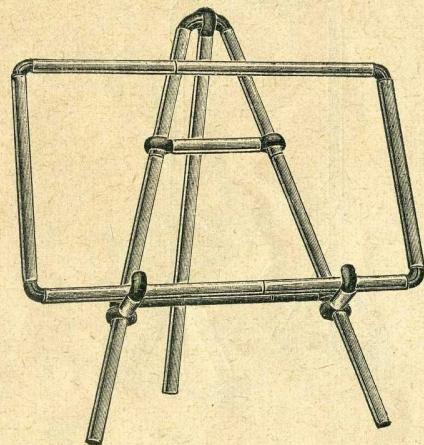
Mod. 43

Klavierstuhl Musik stool
Tabouret pivotant de piano Segio Silla



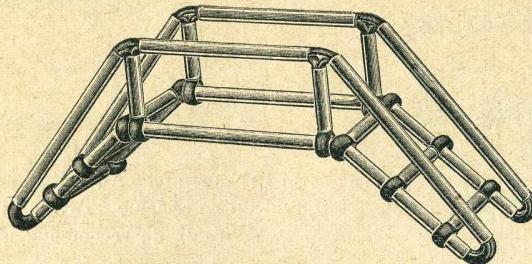
Mod. 44

Sperrkreuz Toll-bar Barrière
Barretta Barrera



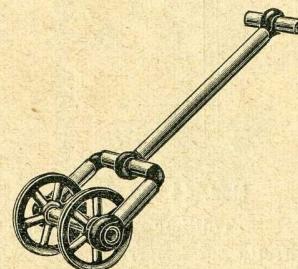
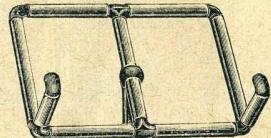
Mod. 45

Schultafel Blackboard
Tableau noir Tavola Libro



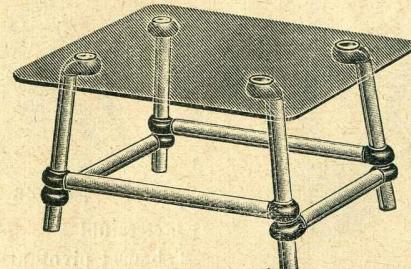
Mod. 46

Fussgängerbrücke
Passerelle Passerella Foot bridge
Pasarela



Mod. 47

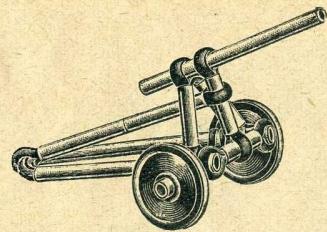
Grasmäher
Grass mower
Faucheuse
Macchinetta per
tagliar l'erba
Maquina de segar



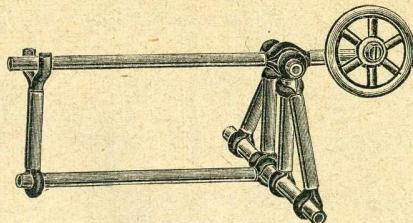
Mod. 48

Tisch Table
Table Tavola Mesa

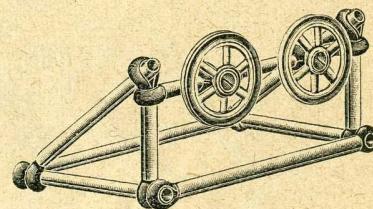
Mod. 49
Notenpult
Music-desk
Pupitre d'orchestre
Leggio
Musiquero



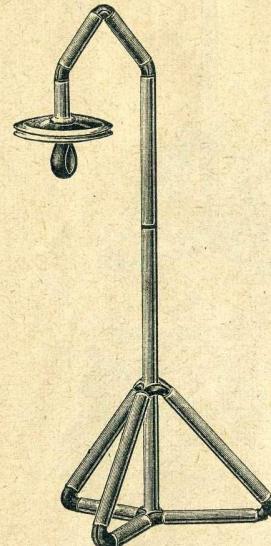
Mod. 50
Feldgeschütz Cannon
Canon Cannone Cañón



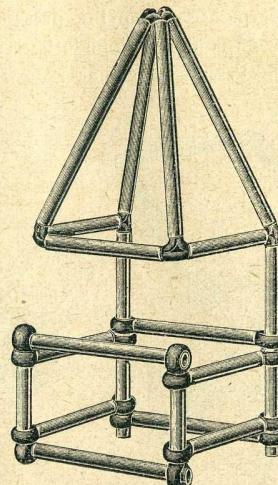
Mod. 52
Schranke Barrier
Barriere Barriera Barrera



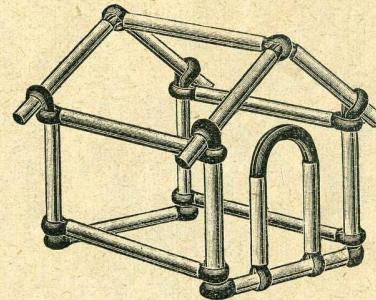
Mod. 54
Prellbock Buffer stop
Heurtoir Respingenti Tobe



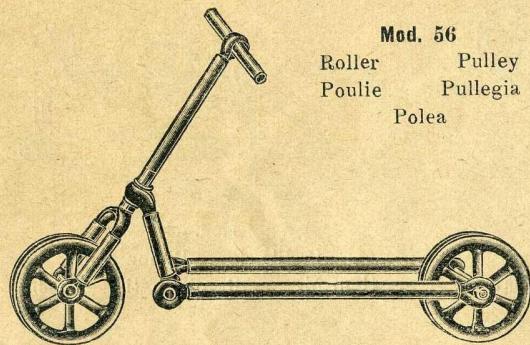
Mod. 51
Lampe
Lamp
Lampe
Lampada
Lampara



Mod. 58
Schmiedeesse
Forge
Forge
Officina
Fragua

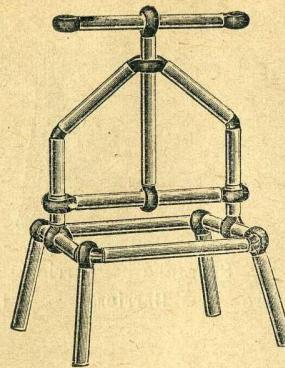


Mod. 55
Hundehütte Dog-hutch
Chenil Cuccia Choza de perros



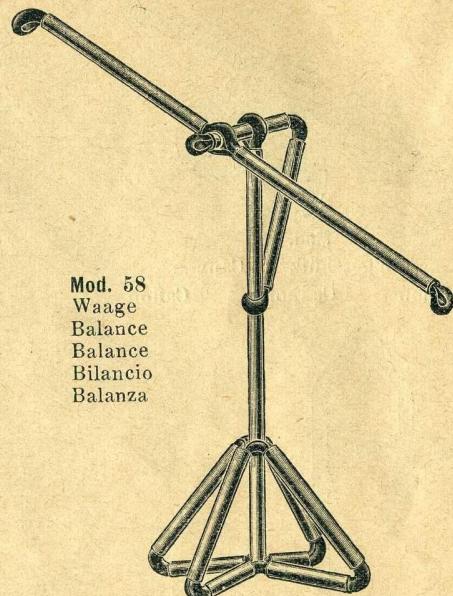
Mod. 56

Roller Pulley
Poulie Pullegia
Polea

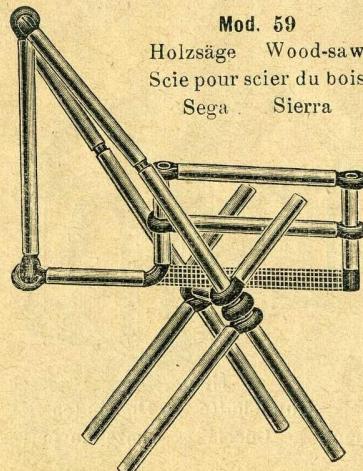


Mod. 57

Copierpresse Copying press
Presse à copier Copialettere
Prensa de copiar



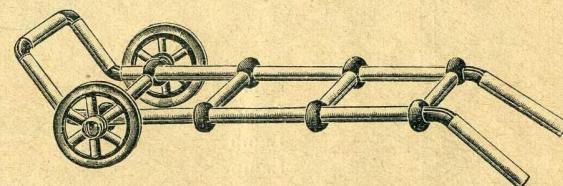
Mod. 58
Waage
Balance
Balance
Bilancio
Balanza



Mod. 59

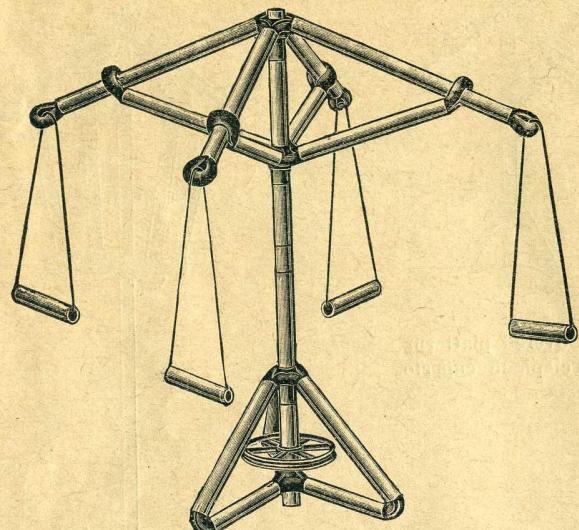
Holzsäge Wood-saw
Scie pour scier du bois
Sega Sierra

Mod. 60
Kinderwagen
Bassinet
Voiture d'enfant
Carrozzina
Carro de niño



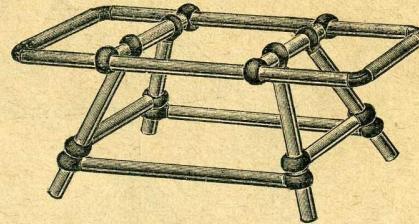
Mod. 61

Karren Barrow
Carretta a bilico Carretilla basculante
Camion



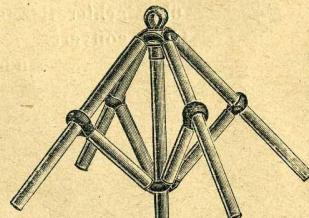
Mod. 62

Rundlauf Giant stride
Corso intorno al perno



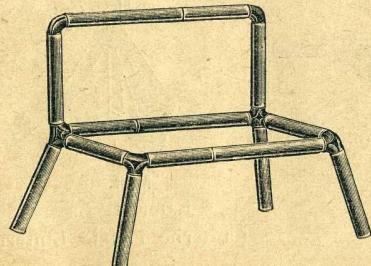
Mod. 63

Tisch Table Table
Tavola Mesa



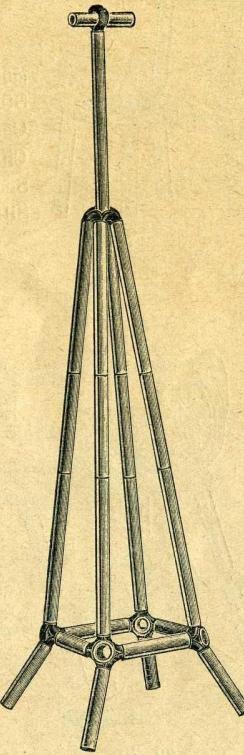
Mod. 64

Bank Bench
Banc Banco
Panca



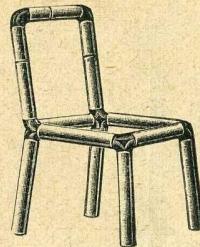
Mod. 65

Marktschirm Umbrella, Abri de marché
Ombrella di mercato Tejadillo

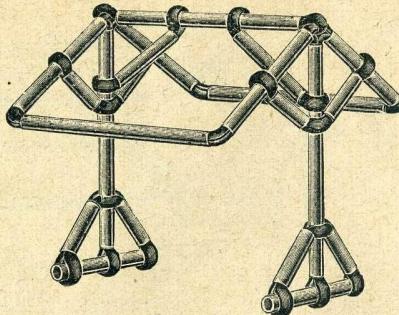


Mod. 66

Funkturm Radio tower
Tour de radio Torre di radio
Torre de radio

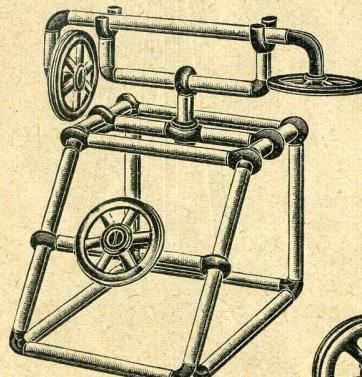


Mod. 67
Stuhl
Chair
Chaise
Sedia
Silla



Mod. 68

überdachter Bahnsteig Covered platform
Quai couvert Marciapiede coperto
Andén cubierta

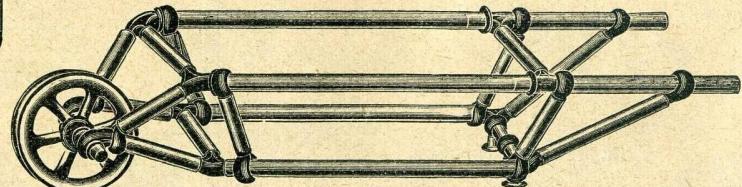


Mod. 70

Telephon Telephone

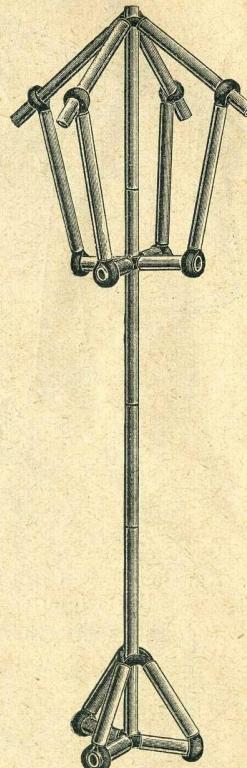
Téléphone

Telephone Teléfono



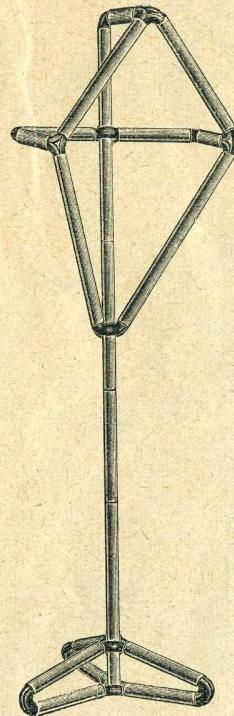
Mod. 71

Kastenkarre Van
Charrette Caretta
Caretto



Mod. 69

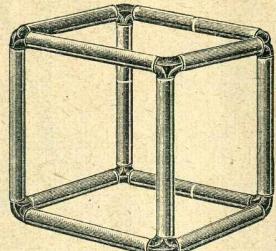
Laterne Lamp
Lanterne Fanale Linterna



Mod. 74

Andachtskreuz
Croix

Cross
Crocce

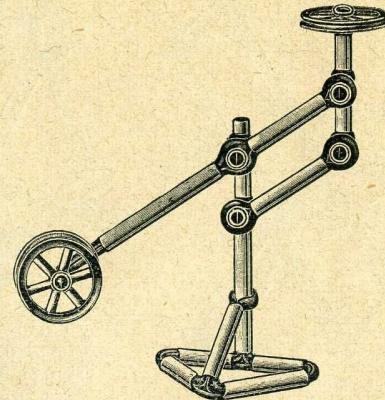


Mod. 72

Würfel
Cube

Cubo

Cubo

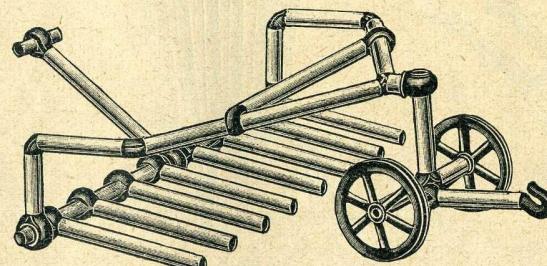


Mod. 73

Briefwage
Pèse lettres

Letter balance
Pesalettere

Balanza

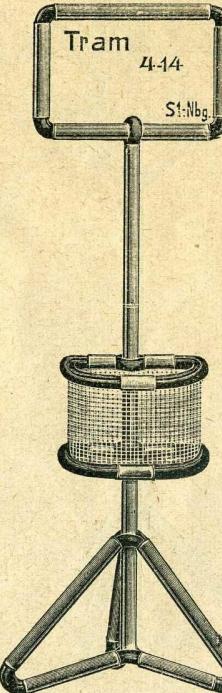


Mod. 75

Heuraffer
Rastrello de fieno

Hay-rack

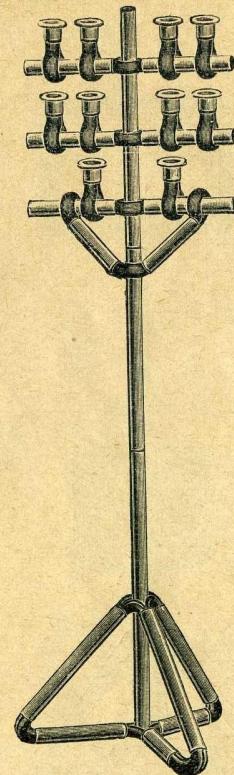
Rastrillo de quadañeros



Mod. 76

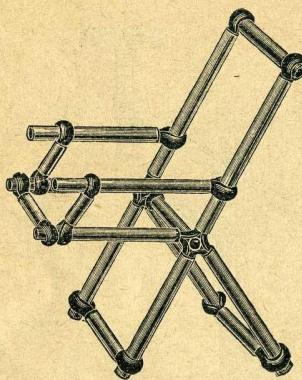
Haltestelle
Station
Station
Stazione

Apeadero



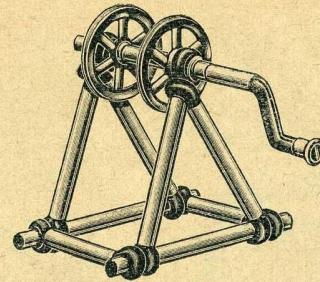
Mod. 77

Telegraphenmast
Telegraph pole
Poteau télégraphique
Palo telegrafico
Poste telegrafico



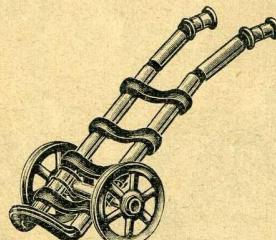
Mod. 78

Liegestuhl Arm-chair
Siège Sedia Silla



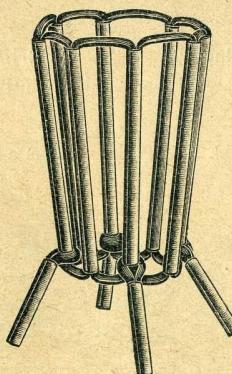
Mod. 79

Bauwinde Builders winch
Treibil pour les constructions
Argano per costruzioni
Torno para construcciones



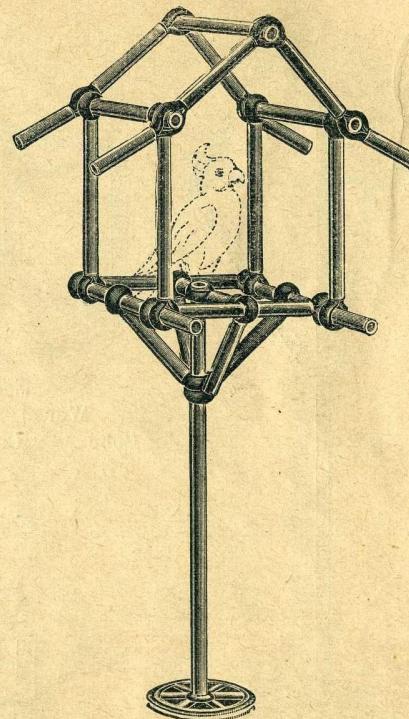
Mod. 80

Bierkarren Wheelbarrow
Brouette Carriuola
Carro de cerveza



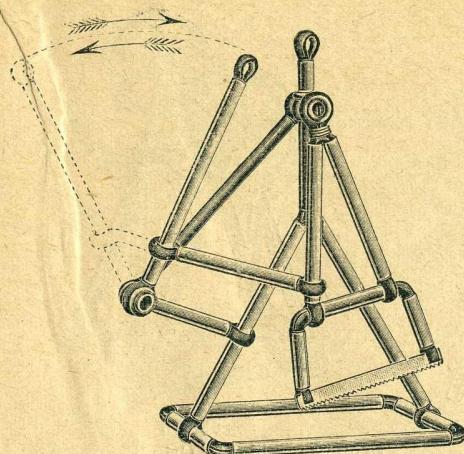
Mod. 81

Kokskorb coke basket
corbeille à coke Paniere da coke
cesto de cok



Mod. 82

Taubenschlag Dovecot Pigeonnier
Colombaia Colombaia Palomera



Mod. 83

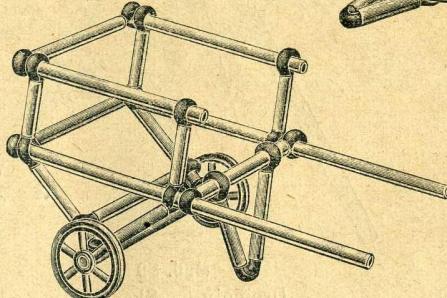
Schienensäge

Cut off saw

Scie à tronçonner

Siera de cortar

Sega a scortecciare



Mod. 84

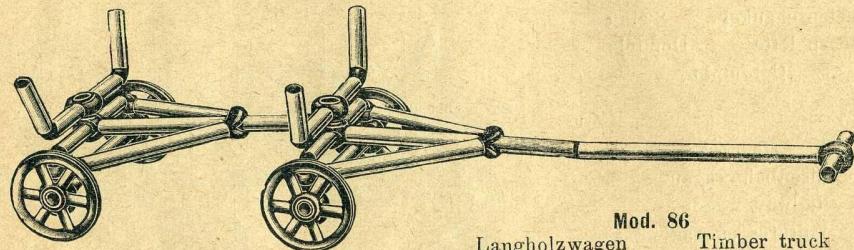
Gepäckkarren

Luggage-van

Fourgeon des bagages

Carro da bagagli

Furgón

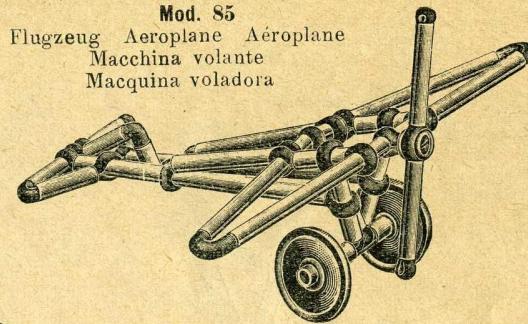


Mod. 86

Langholzwagen Timber truck

Wagon à longs bois Carro per lunghe travi

Wagón para transportar maderos largo

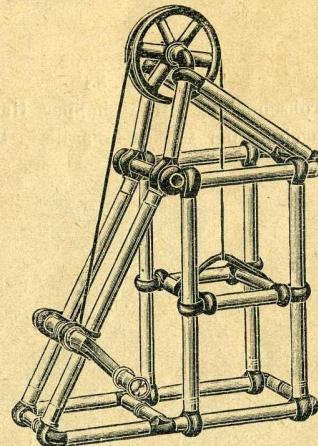


Mod. 85

Flugzeug Aeroplane Aéroplane

Macchina volante

Macquina voladora

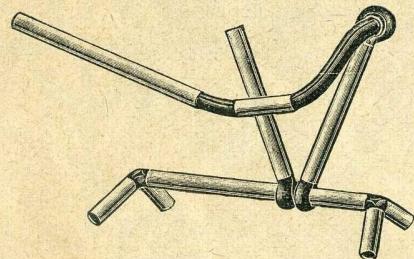


Mod. 87

Aufzug Crane Monte-chARGE

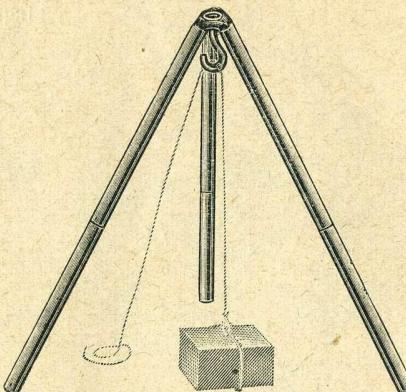
Argano

Montacargas



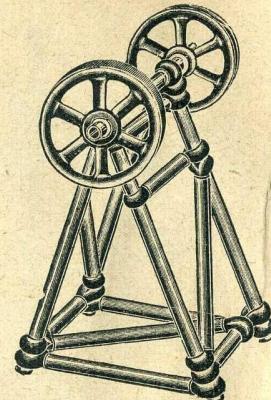
Mod. 88

Strohschneider Straw shopper Hache paille
Macchina per tritare la paglia Paja corta



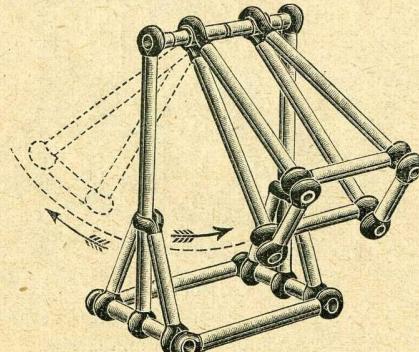
Mod. 89

Dreibein Shear legs
Trépied Capra Tripode



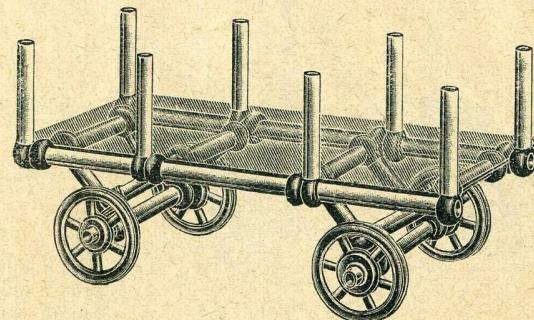
Mod. 90

Schleifmaschine Grinding machine
Machine à meuler
Mola a dischi con portapezzo
Máquina de afilar con apoyo



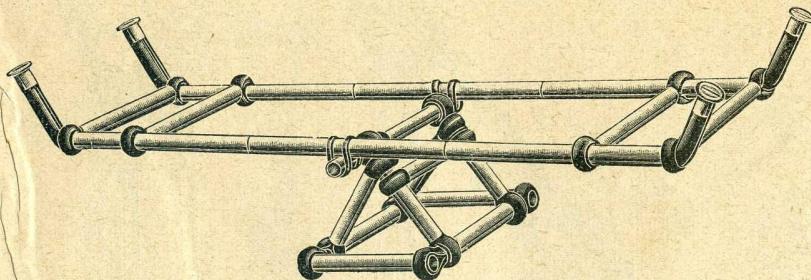
Mod. 91

Gartenschaukel Swing
Escarpolette Dondolo
Columpio



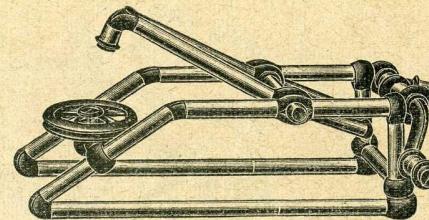
Mod. 92

Eisenbahnwagen
Railway wagon
Voitures et wagons
Carri da ferrovia
Coches y vagones



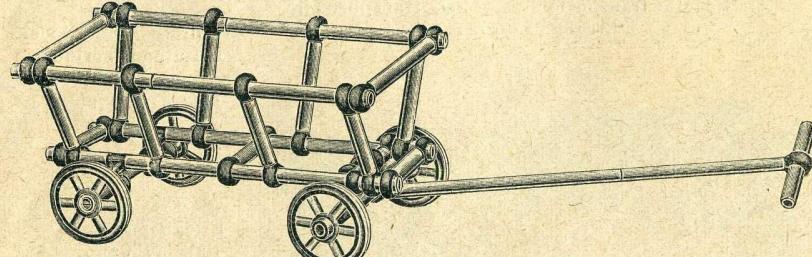
Mod. 93

Wippschaukel Seesaw Bascule Altalena Bascula



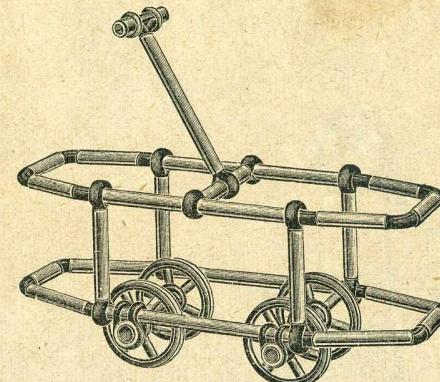
Mod. 94

Schnellhammer Hammer apparatus
appareil à marteler
apparecchio per la martellazione
Aparato para dar martillazos



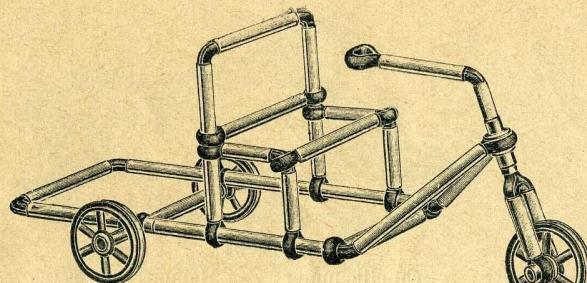
Mod. 95

Handwagen Truck Charrette à bras Carra Carretón



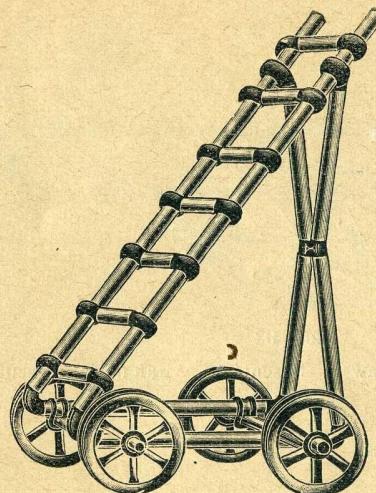
Mod. 96

Strassenbahn Streetcar Tramway
Tram Tranvia



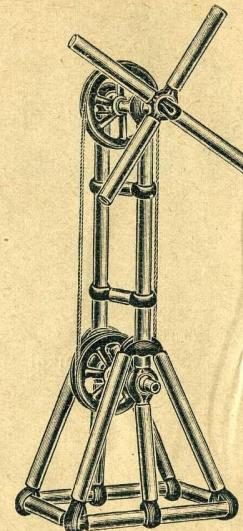
Mod. 97

Gepäckmotordreirad Motor tricycle
Tricycle pour colis
Triciclo portapacchi a motor Tricicleta



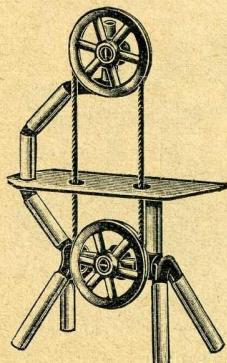
Mod. 98

Fahrbare Leiter Portable ladder
Echelle transportable Scala transportabile
Escalera sobre ruedas



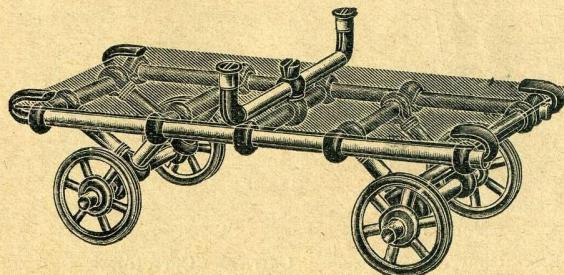
Mod. 99

Windrad Wind wheel
Roue atmosphérique
Ruote a vento
Rueda de viento



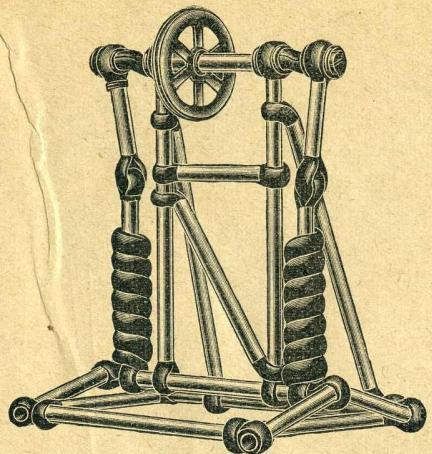
Mod. 100

Bandsäge
Bandsaw
Scie à ruban
Sega
Sierra rotativa



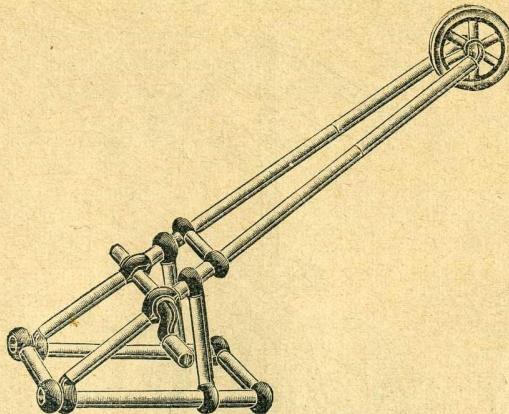
Mod. 101

Eisenbahnwagen
Railway wagon
Voitures et wagons
Carri da ferrovia
Coches y vagones



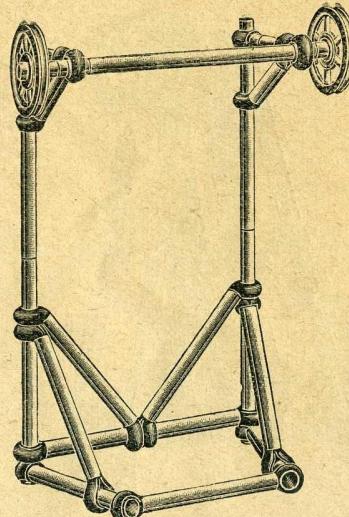
Mod. 102

Pumpe doppelt wirkend
Double acting pump
Pompe à doubl effet
Pompa a doppio effetto
Bomba de doble efecto



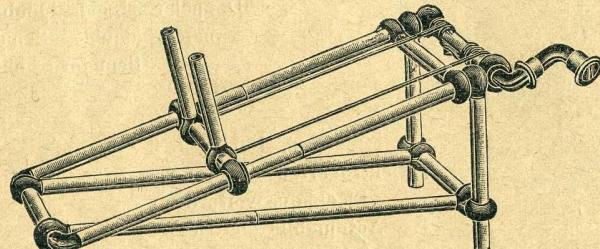
Mod. 103

Kran Crane Grue
Gru Grua



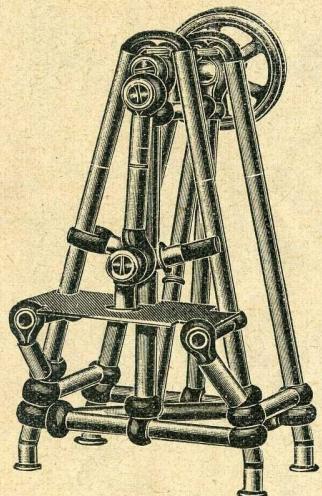
Mod. 104

Transmission
Transmission
Transmisión
Transmission
Trasmissione
Transmisión

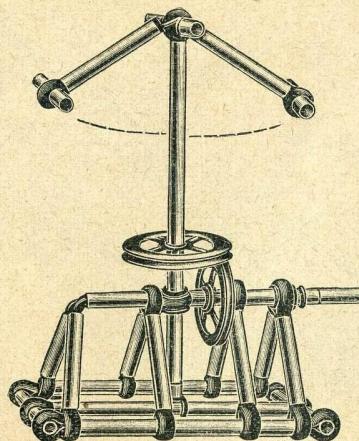


Mod. 105

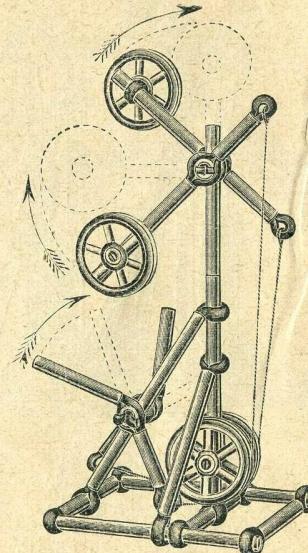
Fassauzug
Barrel lift
monte à tonneau
Montabotti
Monta-bariles



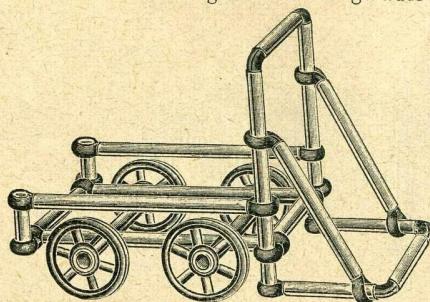
Mod. 106
Exzenterpresse Eccentric press
Presse à excentrique
Pressa ad eccentrico
Prensa excéntrica



Mod. 107
Regler Regulator Régulateur
Regolatore Regulador



Mod. 108
Doppelarmsignal Double Semaphor
Semaphor double Semaforo doppio
Semáforo doble



Mod. 109
Elektrokarren Trolley car
Electrique voiture
Automobile elettrico
Coche eléctrico

Modelle mit verschiedenen Baukästen zusammengestellt:

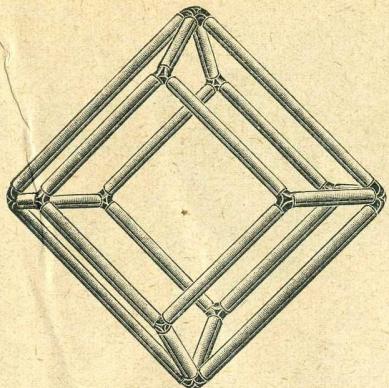
Models built with different building boxes:

Modèles arrangés avec différents boîtes:

Modelli combinato con diverse scatole:

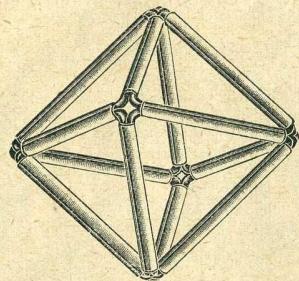
Modelos dispuesto con cajas diferentes:

No. 1; No. 1 Z; No. 2; No. 2 Z



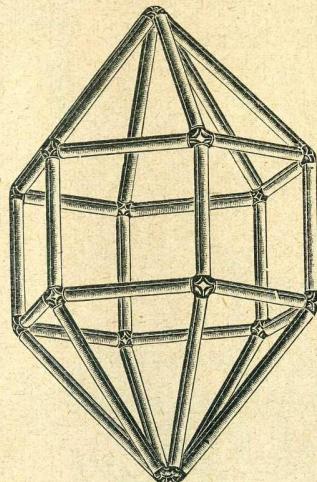
Mod. 110

1×1 Z



Mod. 113

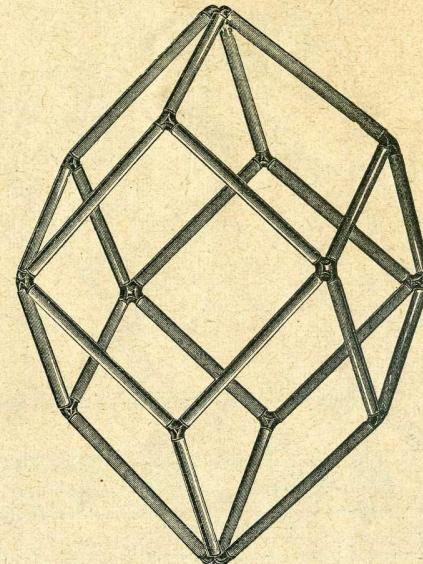
1×1 Z



Mod. 111

1×1

1×1 Z



Mod. 112

1×1

1×1 Z

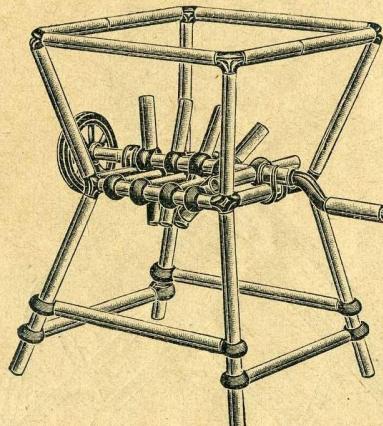
Vielfächner

Polyhedron

Polyèdre

Poliedro

Poliedro



Mod. 114

2×1

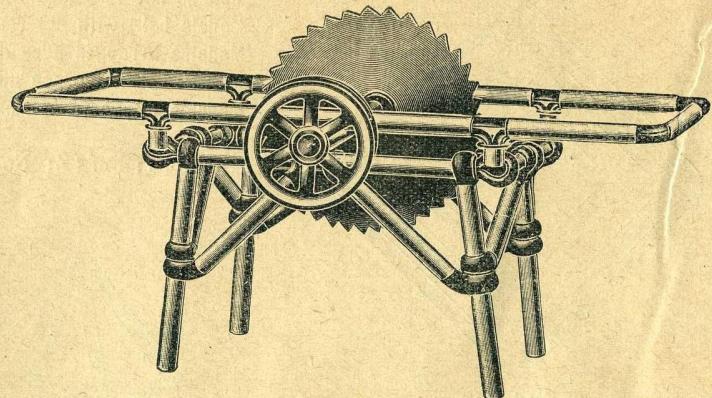
Quetschmaschine

Crusher

Machine à écraser

Stretta

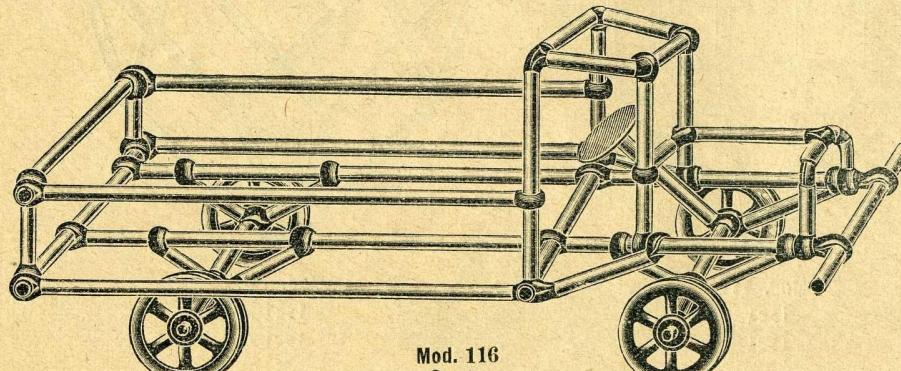
Aplatador



Mod. 115

2×1

Kreissäge Circular-saw Scie circulaire Segma circolare Sierra circular



Mod. 116

2×1

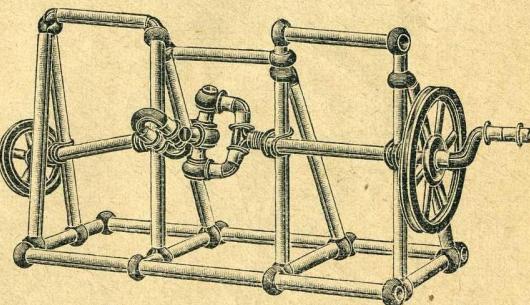
Lastwagen

Freight car

Camion automobile

Carro-merc

Camión



Mod. 117

2×1

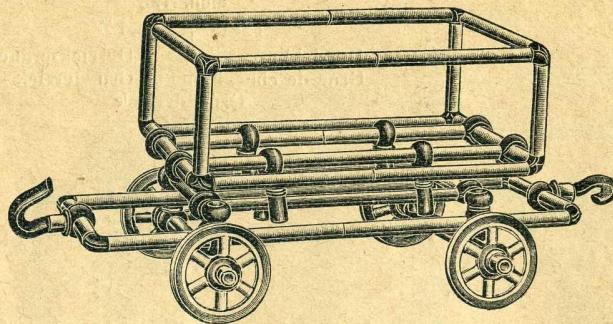
Kreuzgelenkkupplung

Universal joint

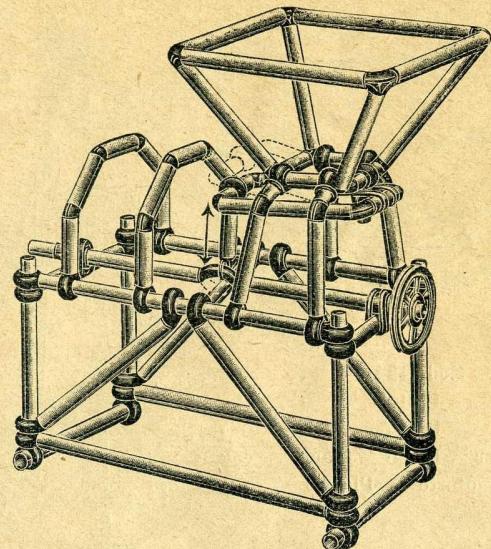
Accouplement articulé

Innesto universale

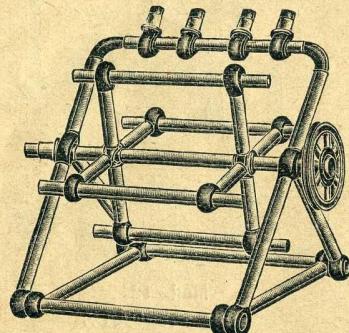
Acoplamiento de doble articulación



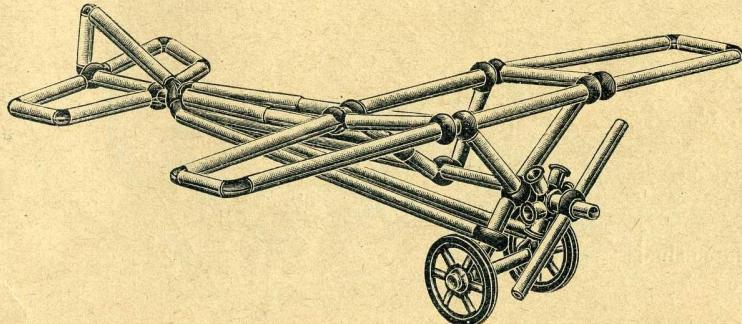
Mod. 118
 1×1 / $1 \times 1 Z$
 Kippwagen Tip wagon
 Wagon basculeur Carro a bilico Wagón bascular



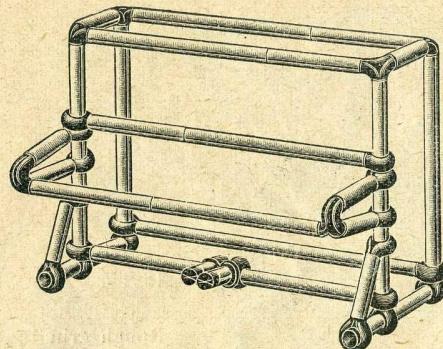
Mod. 119
 1×1
 $1 \times 1 Z$
 Schrotmühle
 Rough grinding
 Moulin à concasser
 Mulino da macinare
 Molino de triturar grano



Mod. 120
 1×1 / $1 \times 1 Z$
 Drahthaspel Wire reel
 Dévidoir à fil métallique
 Aspo per filo metallico
 Devanadora de alambre



Mod. 121
 Flugzeug
 Aeroplane
 Aéroplane
 Macchina volante
 Máquina voladora

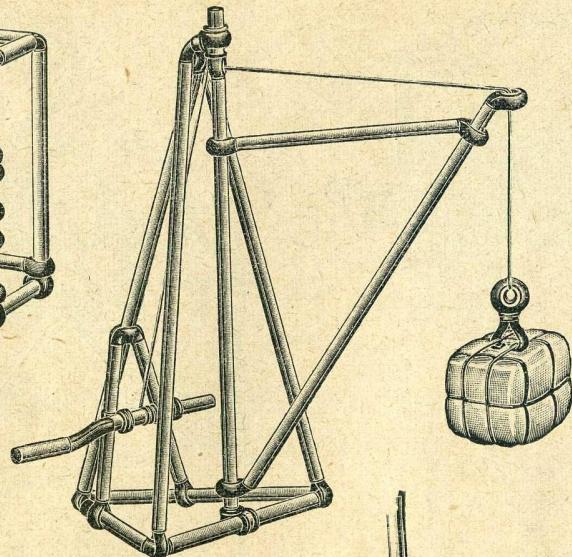


Mod. 122

1×1

1×1Z

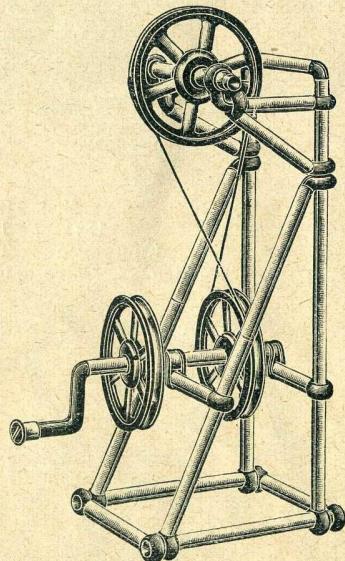
Klavier Piano Piano
Pianoforte Piano



Mod. 123

1×1 / 1×1Z

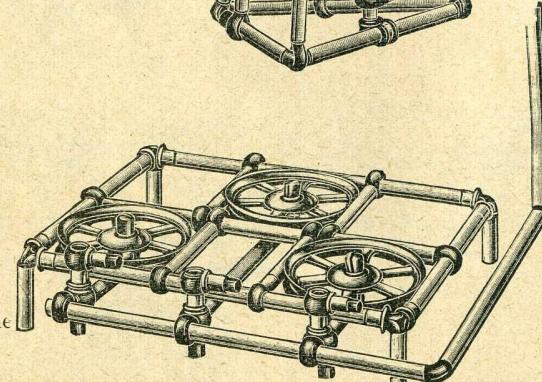
Derrickkran Derrick-crane
Grue de chevalement Gru derrick
Grúa derrick



Mod. 124

1×1 / 1×1Z

Halb geschränktes Riemengetriebe
Quarter twist belt
Courroie demi-croisée
Cinghia semiincrociata
Correa^a semi-cruzada

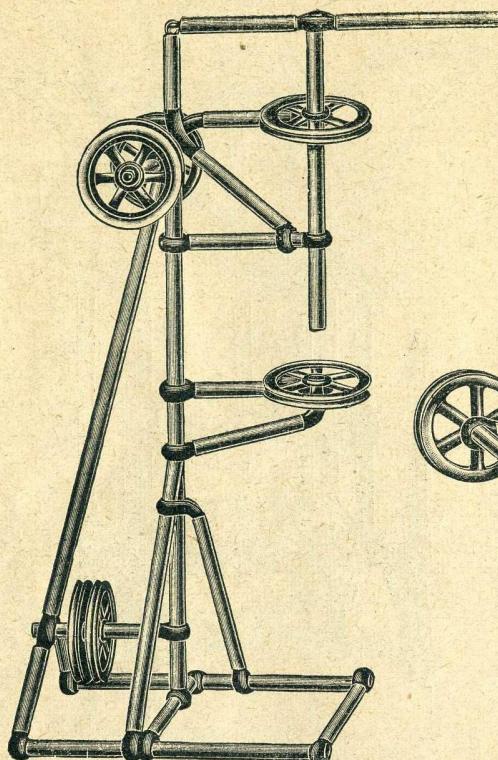


Mod. 125

1×1

1×1Z

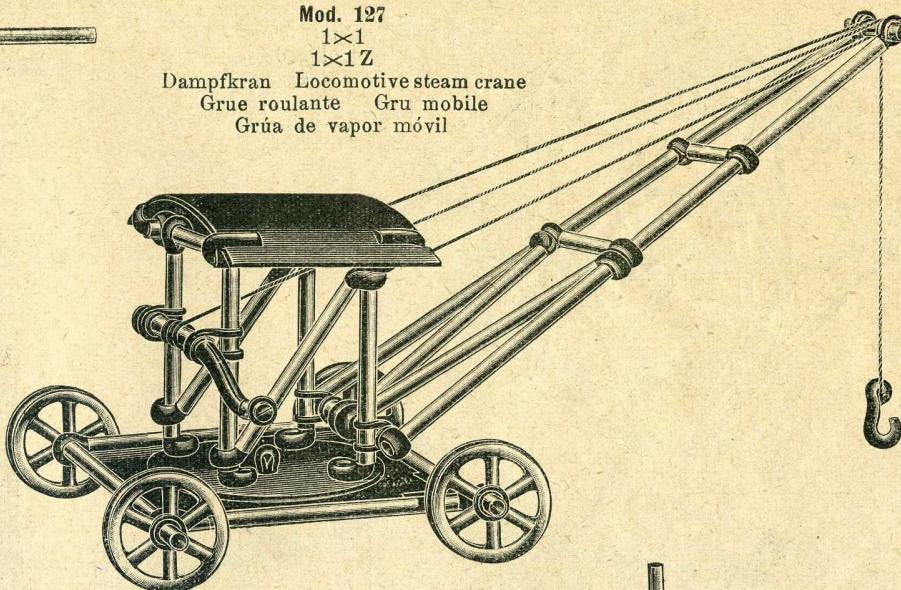
Herd
Kitchen
Poêle de cuisine
Focolare
Rogar



Mod. 126

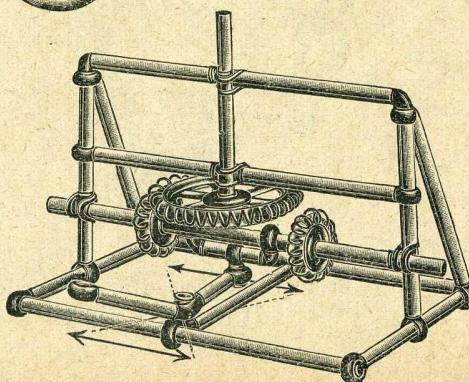
2×1

Bohrmaschine Boring machine
Perceuse
Trapanatrice Perforadora



Mod. 127
1×1
1×1 Z

Dampfkran Locomotive steam crane
Grue roulante Gru mobile
Grúa de vapor móvil



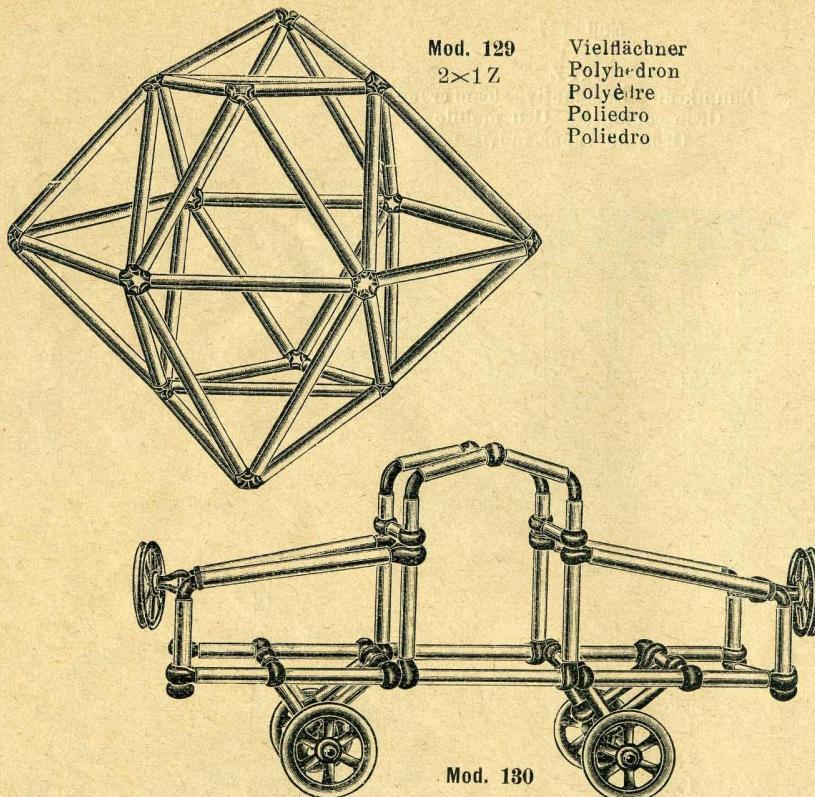
Mod. 128

1×1

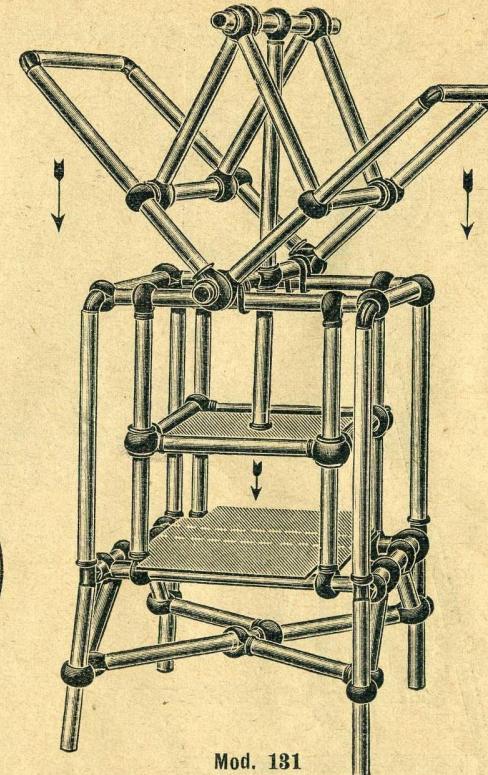
1×1 Z

1×2 Z

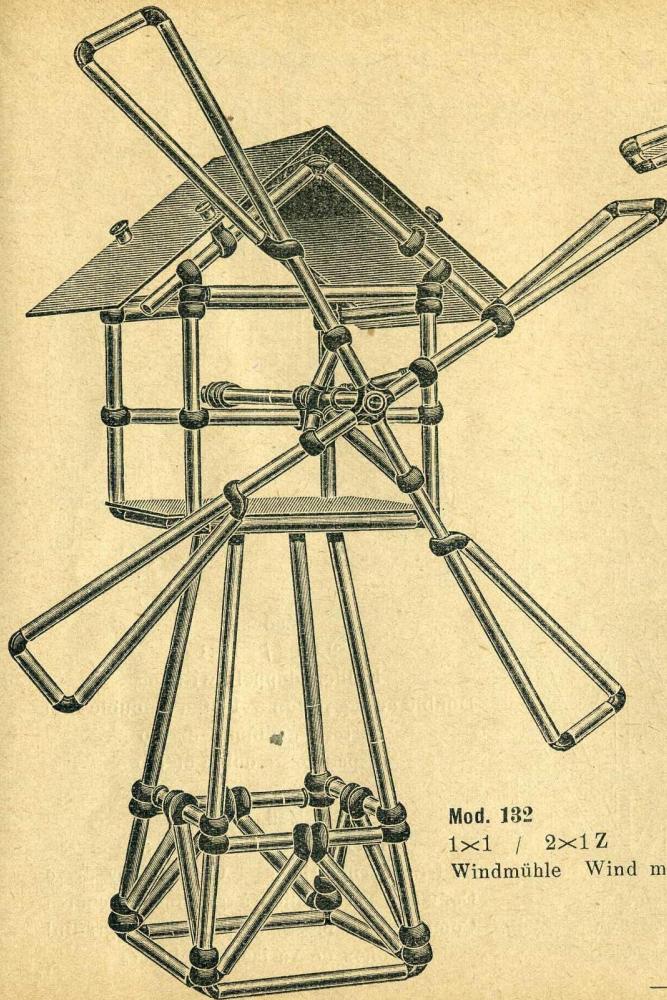
Umschaltegetriebe Reserving gear
Mécanisme de changement
Meccanismo di inversione
Meccanismo de cambio



Elektrische Lokomotive Electric locomotive Locomotive électrique
Locomotiva elettrica Locomotora eléctrica



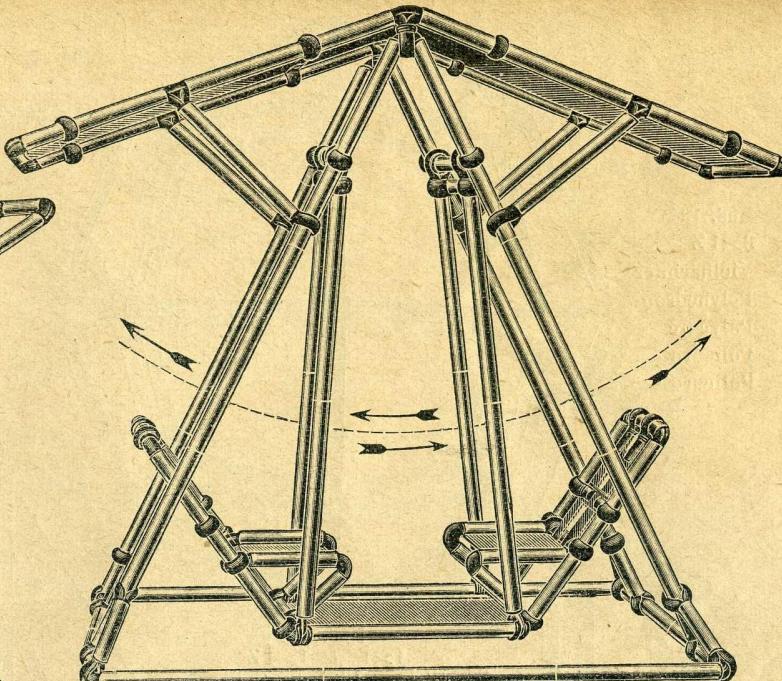
Ballenpresse Cotton press Presse à coton
Pressa-cotone Prensa para algodón



Mod. 132

1×1 / 2×1 Z

Windmühle Wind mill Moulin à pile Mulino a vento Molino de caja



Mod. 133

1×1

2×1 Z

Kinderschaukel

Swing

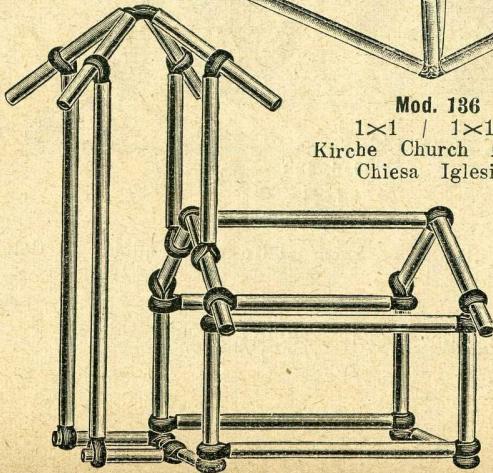
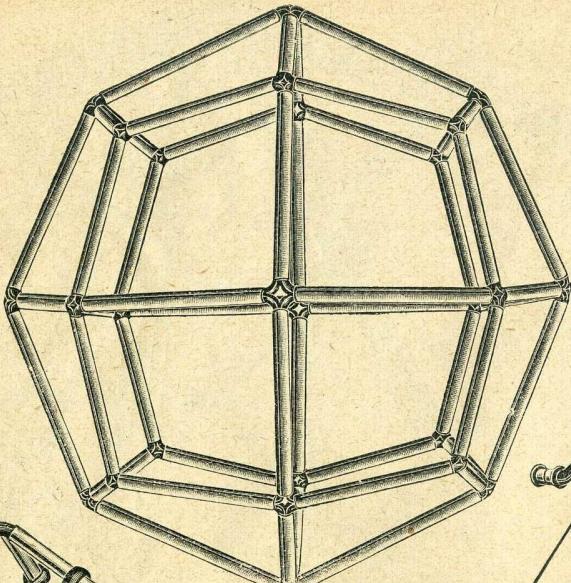
Escarpolette

Dondolo

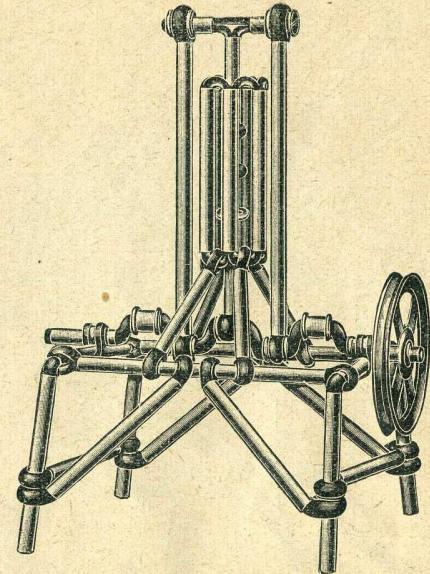
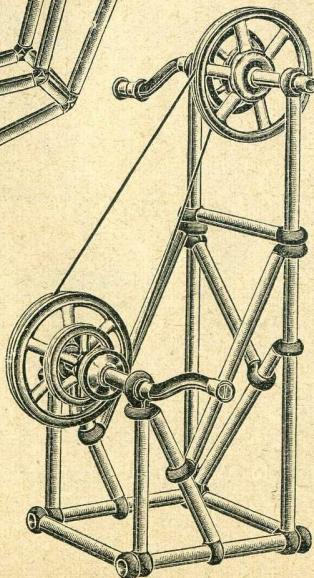
Columpio

Mod. 134

3×1 Z
Vielfächner
Polyhedron
Polyèdre
Poliedro
Poliedro



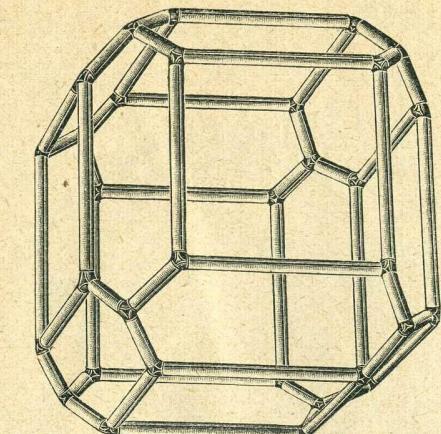
Mod. 136
 1×1 / 1×1 Z
Kirche Church Eglise
Chiesa Iglesia

**Mod. 135**

2×1 / 1×1 Z
Kolben doppelt wirkend
Double acting piston Piston à double effet
Pistone a doppio effetto
Espádico de doble efecto

Mod. 137

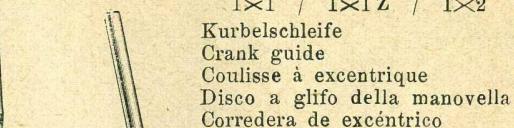
1×1 / 1×1 Z / 2×2
Stufenriemengetriebe Cone pulley drive
Comande par poules à gradins et courroie
Commando a mezzo di puleggi a gradini
Conos de varias velocidades



Mod. 138

3×1 / $1 \times 1 Z$

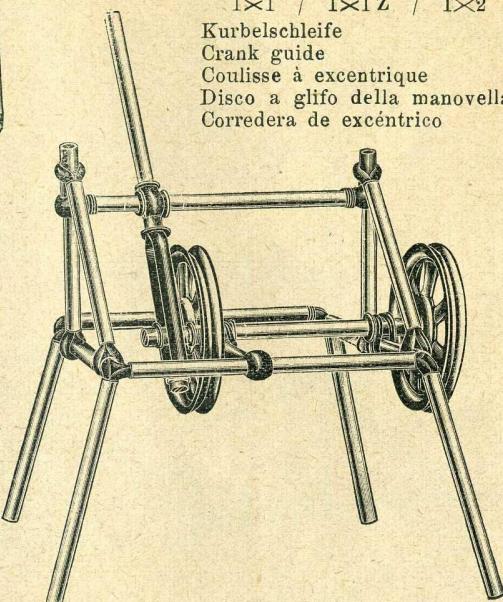
Vielfächner Polyhedron Polyèdre
Poliedro Poliedro



Mod. 139

1×1 / $1 \times 1 Z$ / 1×2

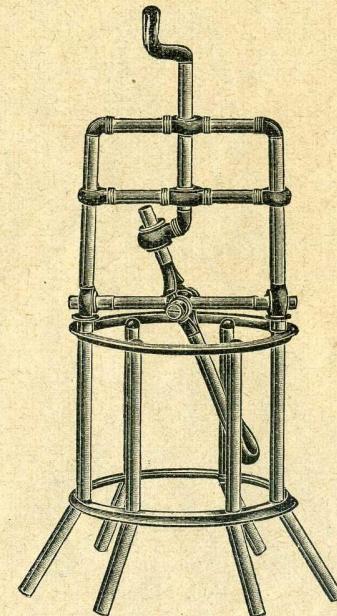
Kurbelschleife
Crank guide
Coulisse à excentrique
Disco a glifo della manovella
Corredora de excéntrico



Mod. 140

1×1 / $1 \times 1 Z$

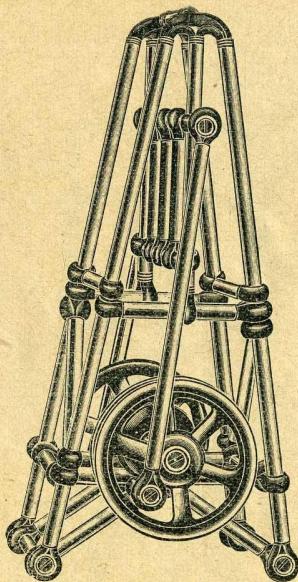
Reparaturwagen Automobile tower wagon Voiture à réparations Carro ponte Carro



Mod. 141

1×1 / $1 \times 1 Z$ / 1×2

Knetmaschine
Kneading machine
Périn mécanique
Gramola
Maquina de heñir



Mod. 142

2×1

2×2

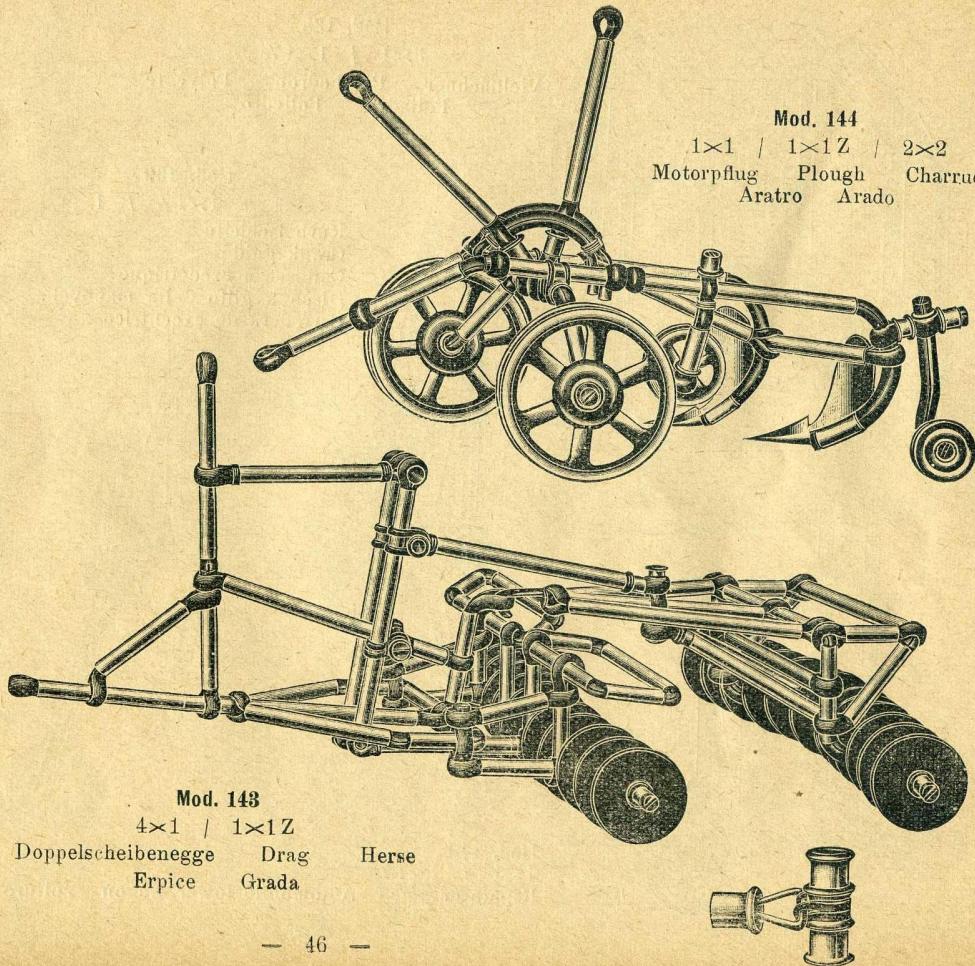
Sägegatter

Saw-sash

Châssis de scies

Telaio d'una sega

Bastidor de sierra



Mod. 143

4×1 / 1×1 Z

Doppelscheibenegge

Drag

Herse

Erpicce

Grada

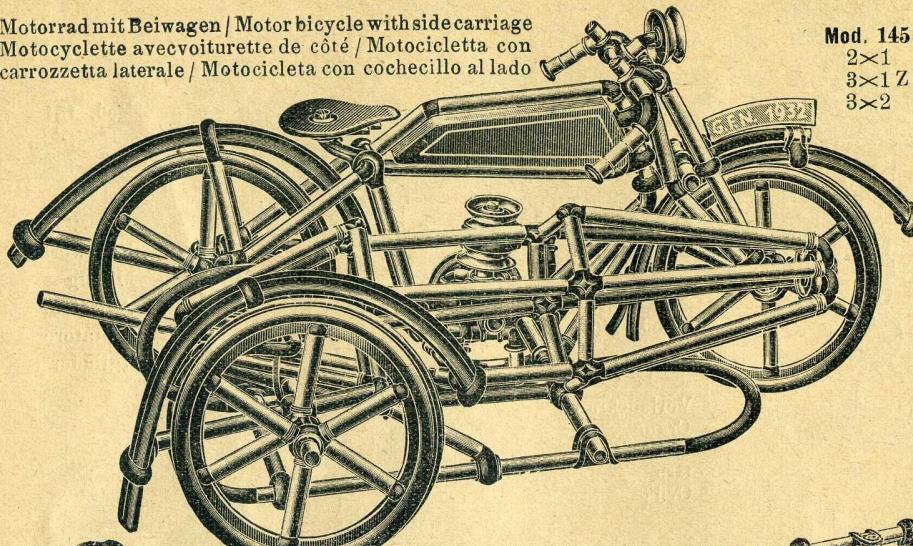
Mod. 144

1×1 / 1×1 Z / 2×2

Motorpflug Plough Charrue

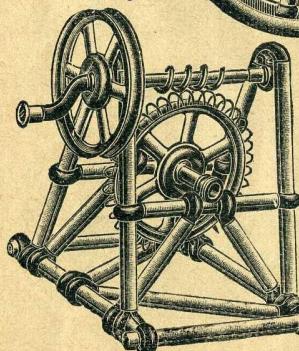
Aratro Arado

Motorrad mit Beiwagen / Motor bicycle with side carriage
Motocyclette avec voiturette de côté / Motocicletta con carrozzetta laterale / Motocicleta con cocheccillo al lado

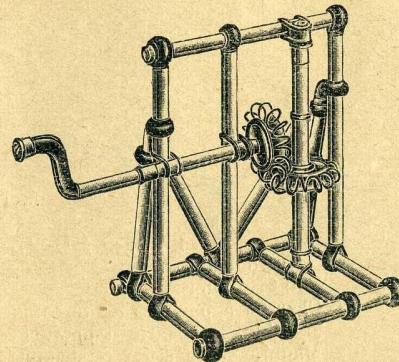


Mod. 145
 2×1
 $3 \times 1 Z$
 3×2

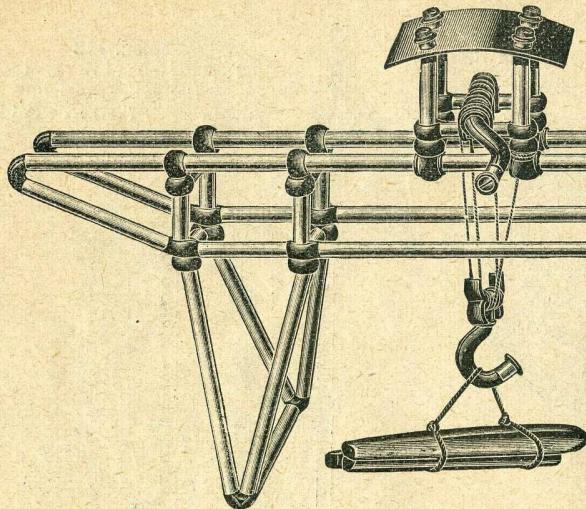
Mod. 146
 1×1 / $1 \times 1 Z$ / 1×2
Leitrollengetriebe
Jockey **Poulie de guidage**
Rullo di guida
rodaja de guia



Mod. 147
 1×1 / 1×2 / $1 \times 2 Z$
Schneckengetriebe
Worm gear
Transmission par vis
sans fin
Ingranaggio a vite
perpetua
Engranaje de tornillo
sin fin

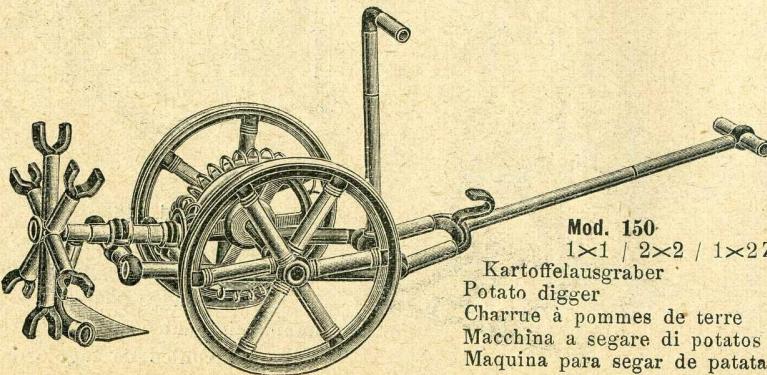


Mod. 148
 1×1 / 1×2 / $1 \times 2 Z$
Winkelgetriebe **Mitre wheel gearing**
Engrenage d'angle
Ingranaggio conico ad angolo retto
Engranajes conico de angulo recto



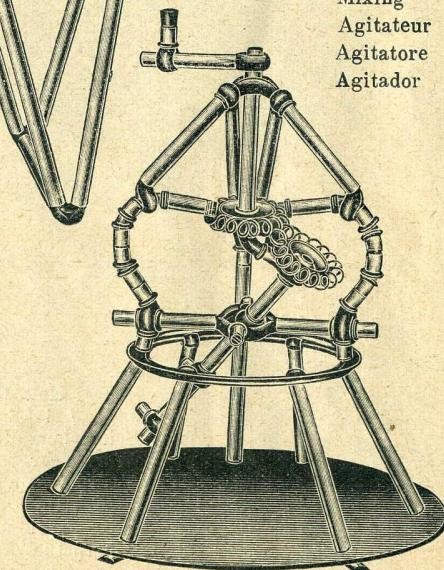
Mod. 149
2×1
1×1 Z

Verladekran
Crane
Grue
Gru
Grúa



Mod. 150
1×1 / 2×2 / 1×2 Z

Kartoffelausgraber
Potato digger
Charrue à pommes de terre
Macchina a segare di patatos
Maquina para segar de patatas



Mod. 151

1×1

1×1 Z

1×2

1×2 Z

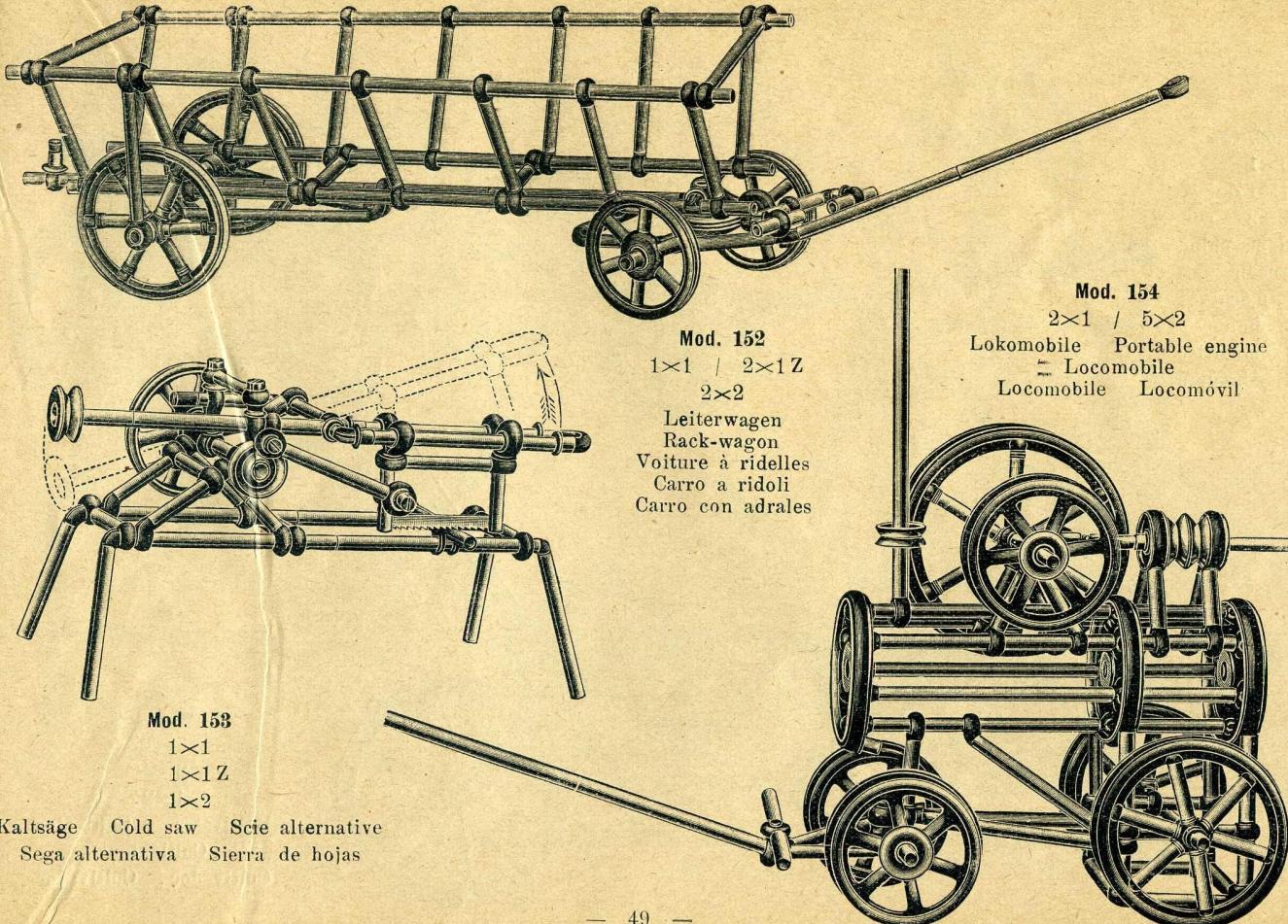
Rührwerk

Mixing

Agitateur

Agitatore

Agitador



Mod. 155

3×1

1×1 Z

2×2

Sämaschine

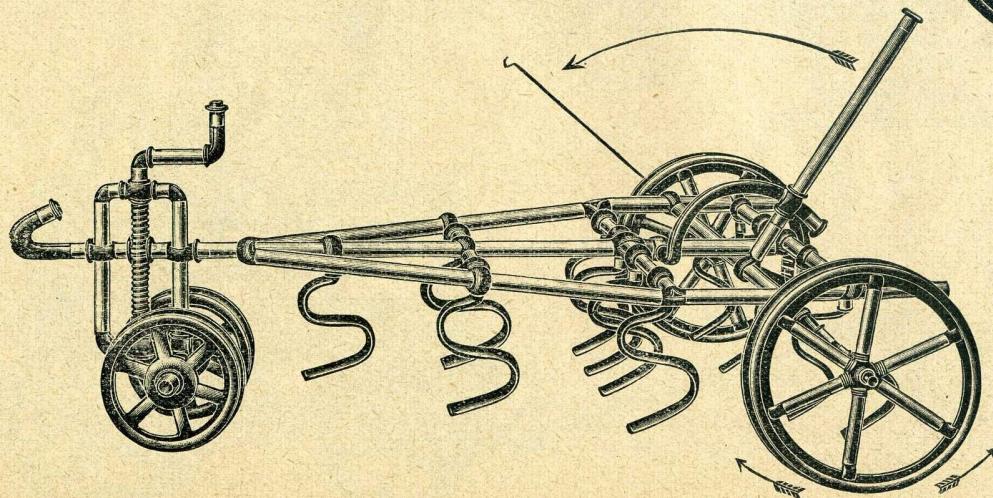
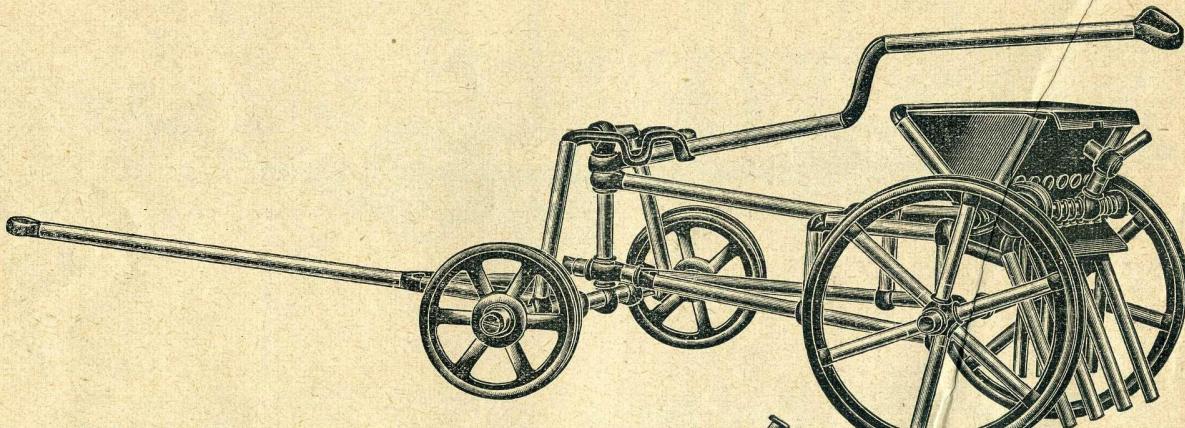
Seeding

machine

Sémoir

Seminatrice

Sembradera



Mod. 156

3×1 Z

2×2

1×2 Z

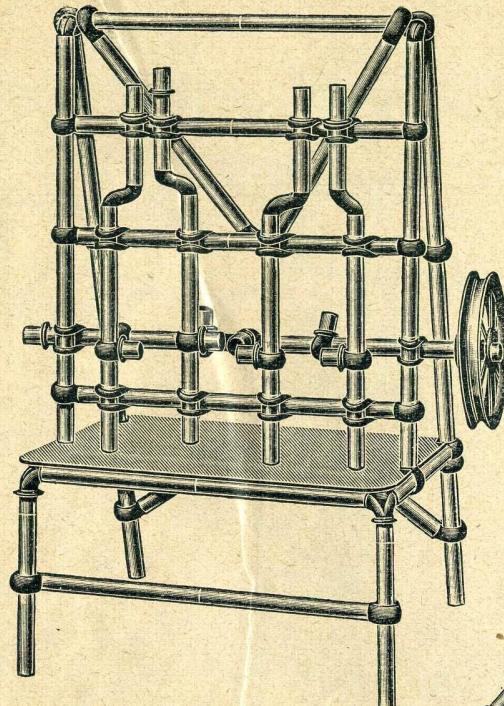
Kultivator

Cultivator

Cultivateur

Cultivador

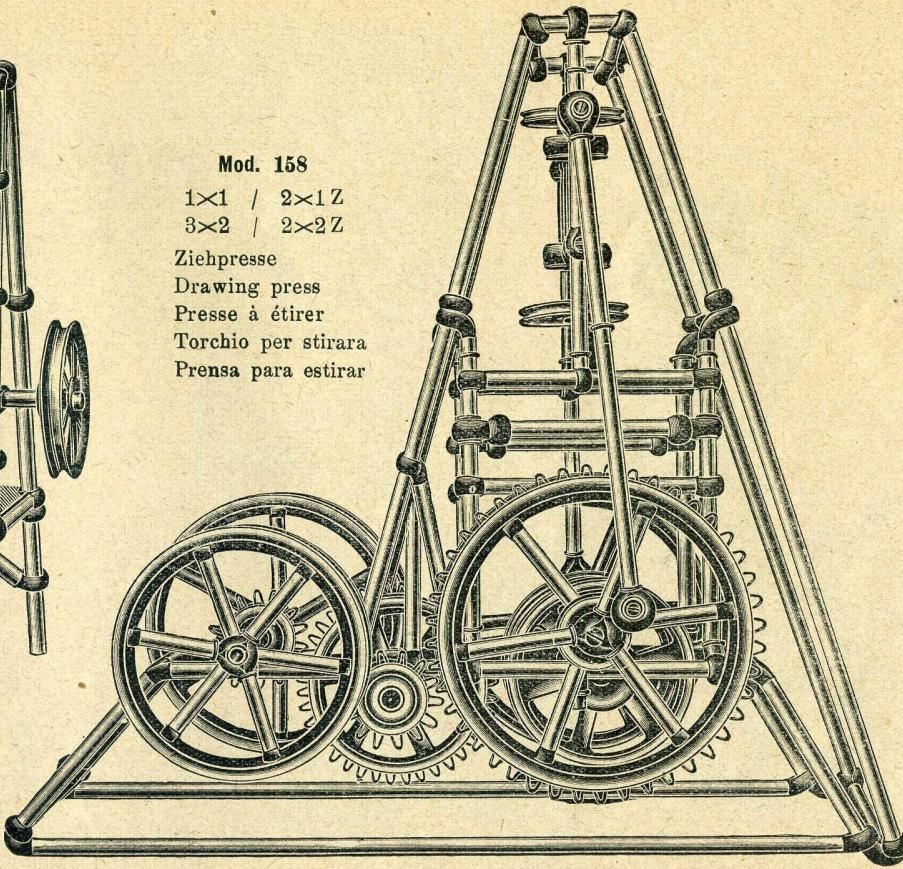
Cultivador



Mod. 157

4×1

Pochwerk Stamp mill Bocard
Palmento Bocarte

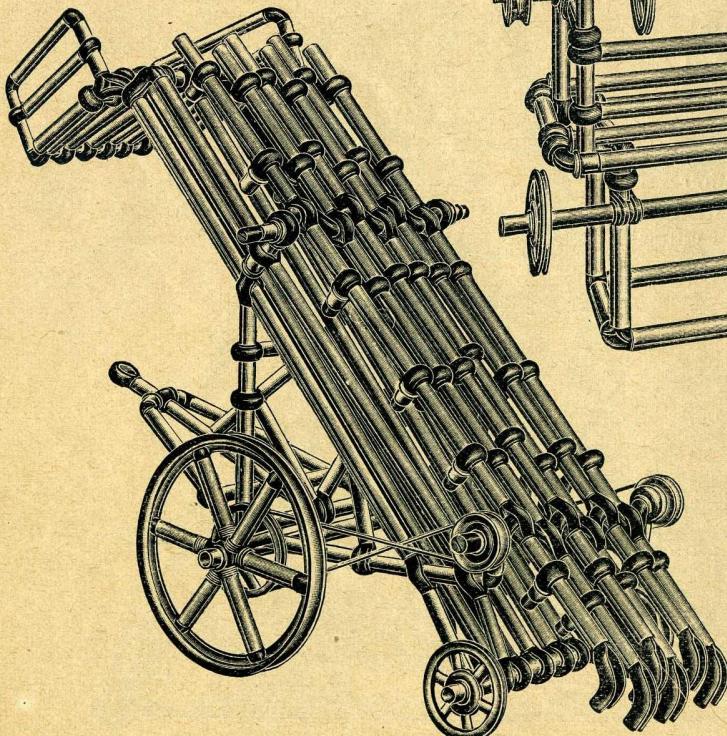


Mod. 158

1×1 / 2×1 Z

3×2 / 2×2 Z

Ziehpresse
Drawing press
Presse à étirer
Torchio per stirara
Prensa para estirar



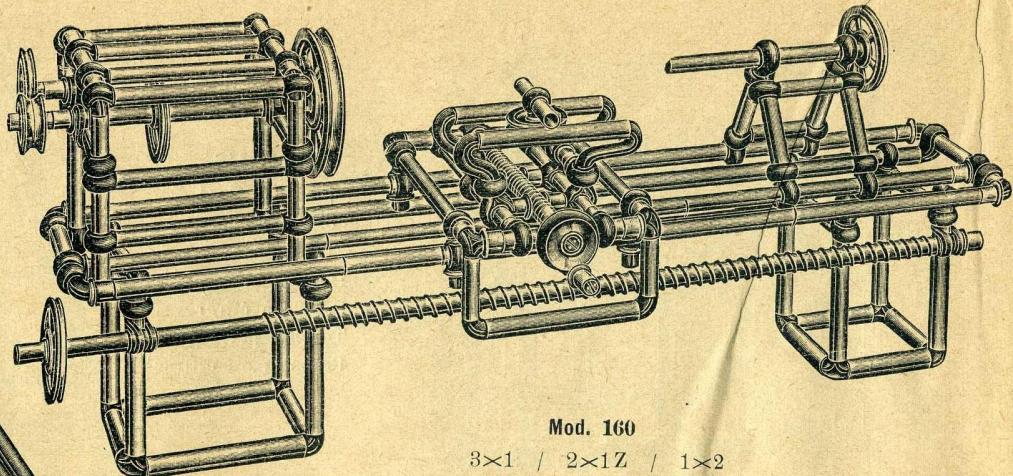
Mod. 159

3×1
 $3 \times 1 Z$
 2×2

Heulader
Cariacatore di fieno

Hay loader
Caricatore di fieno

Chargeur de foin
Carcador de heño



Mod. 160

3×1 / $2 \times 1 Z$ / 1×2

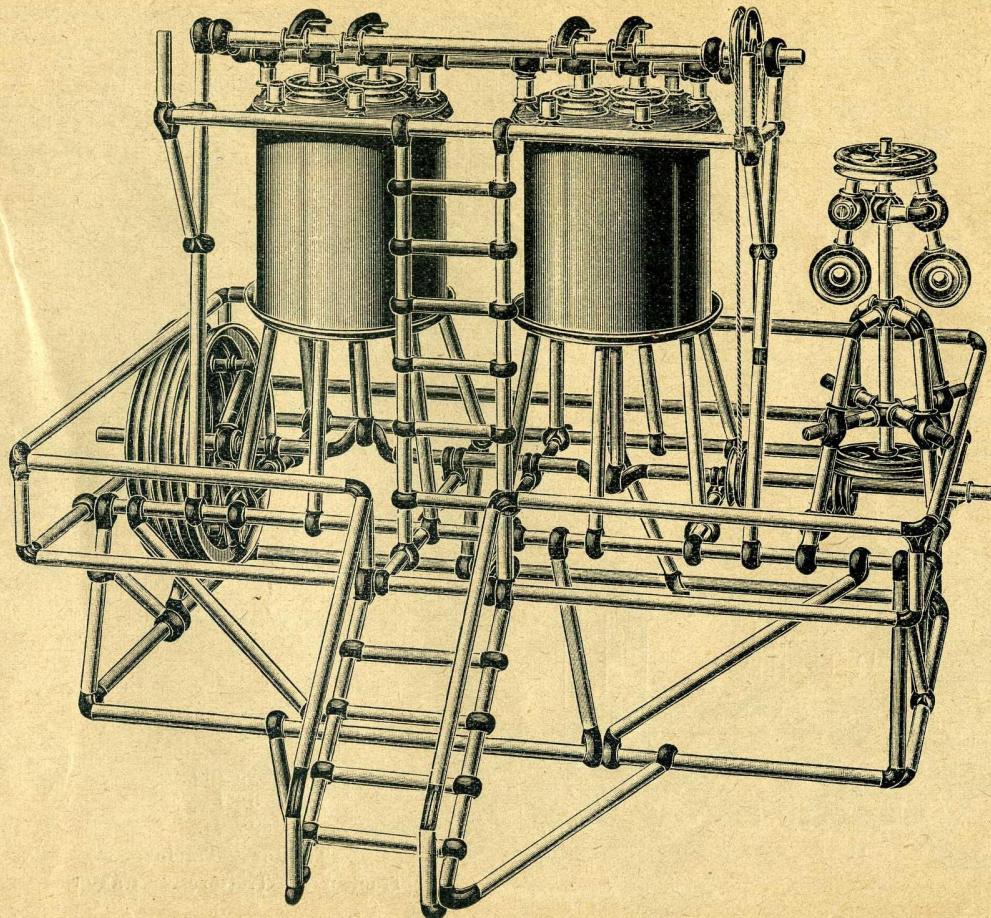
Drehbank

Lathe

Tour

Tornio

Torno



Mod. 161

3×1

3×1 Z

3×2

Dieselmotor

Diesel motor

Moteur Diesel

Motore

Motor

Mod. 163

3×1

5×1 Z

4×2

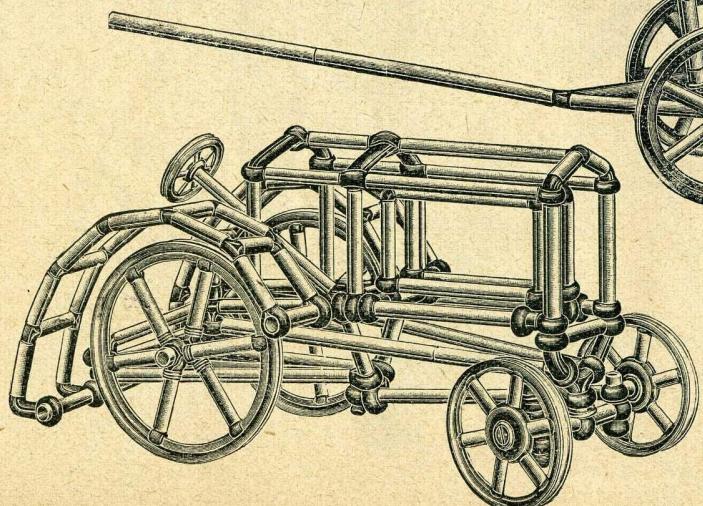
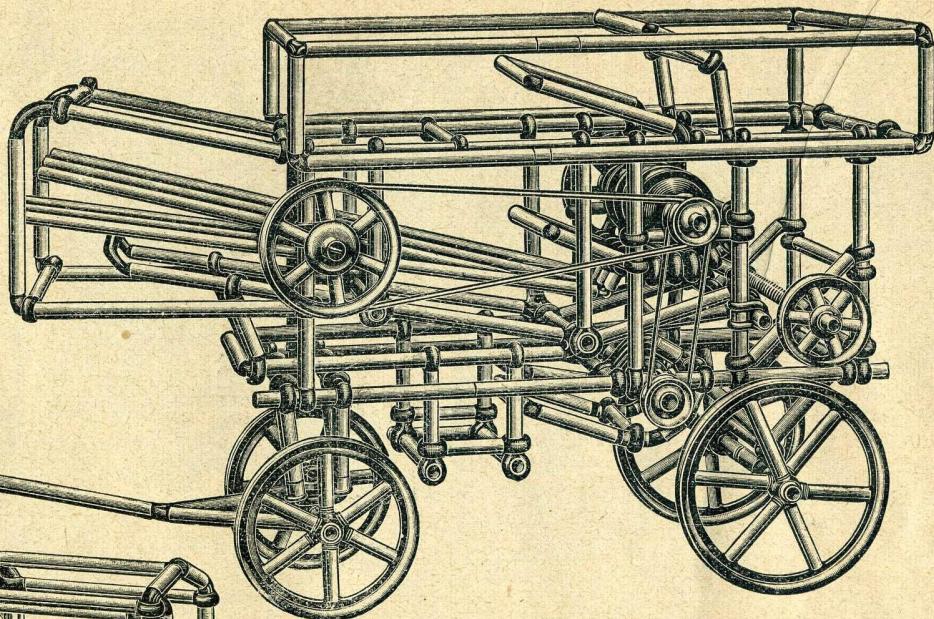
Dreschmaschine

Thrashing-machine

Maschine à battre

Macchina da trebiore

Trilladora

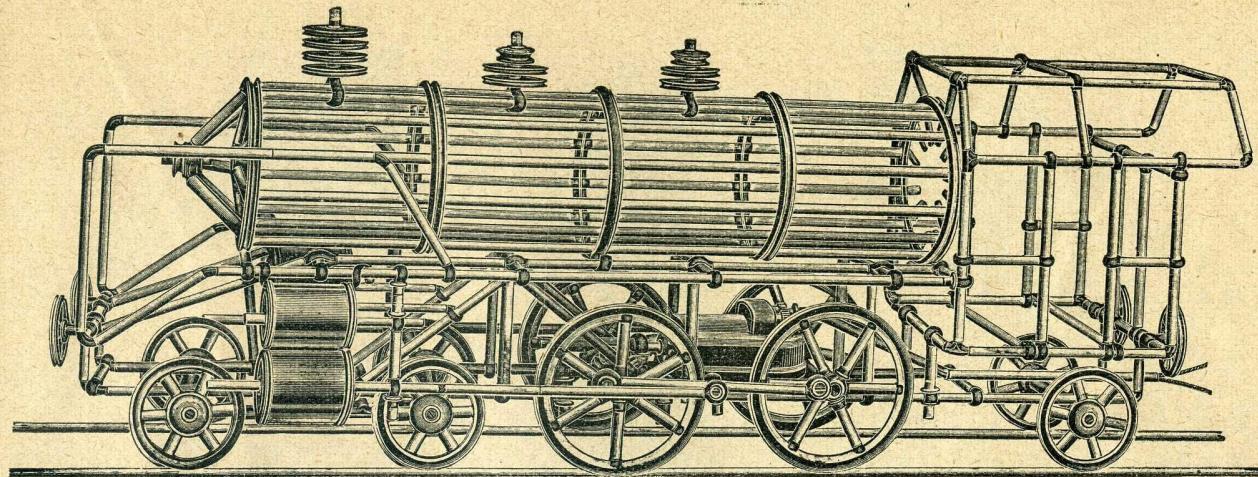


Mod. 162

3×1

2×2

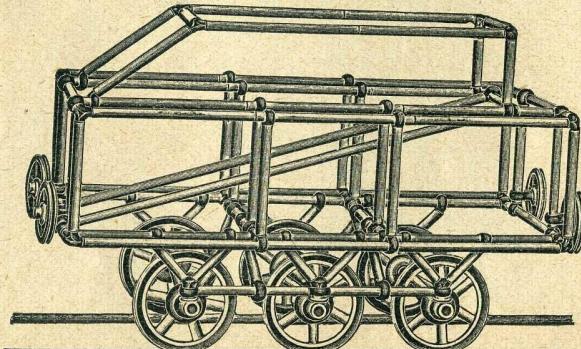
Traktor Tractor
Tracteur Trattore traktor



Mod. 164

Lokomotive Locomotive Locomotive Locomotiva Locomotora

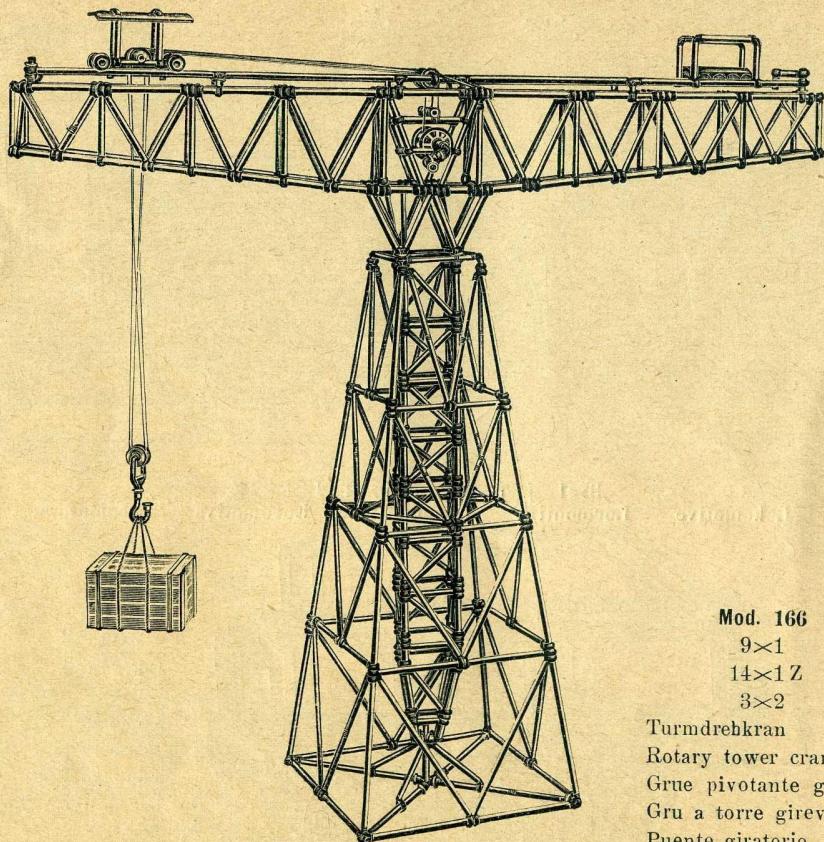
3×1 $0 \times 1 Z$ 9×2 $1 \times 2 Z$



Mod. 165

2×1
 $2 \times 1 Z$
 6×2

Tender
Tender
Tender
Carro
Tender



Mod. 166

9×1

14×1 Z

3×2

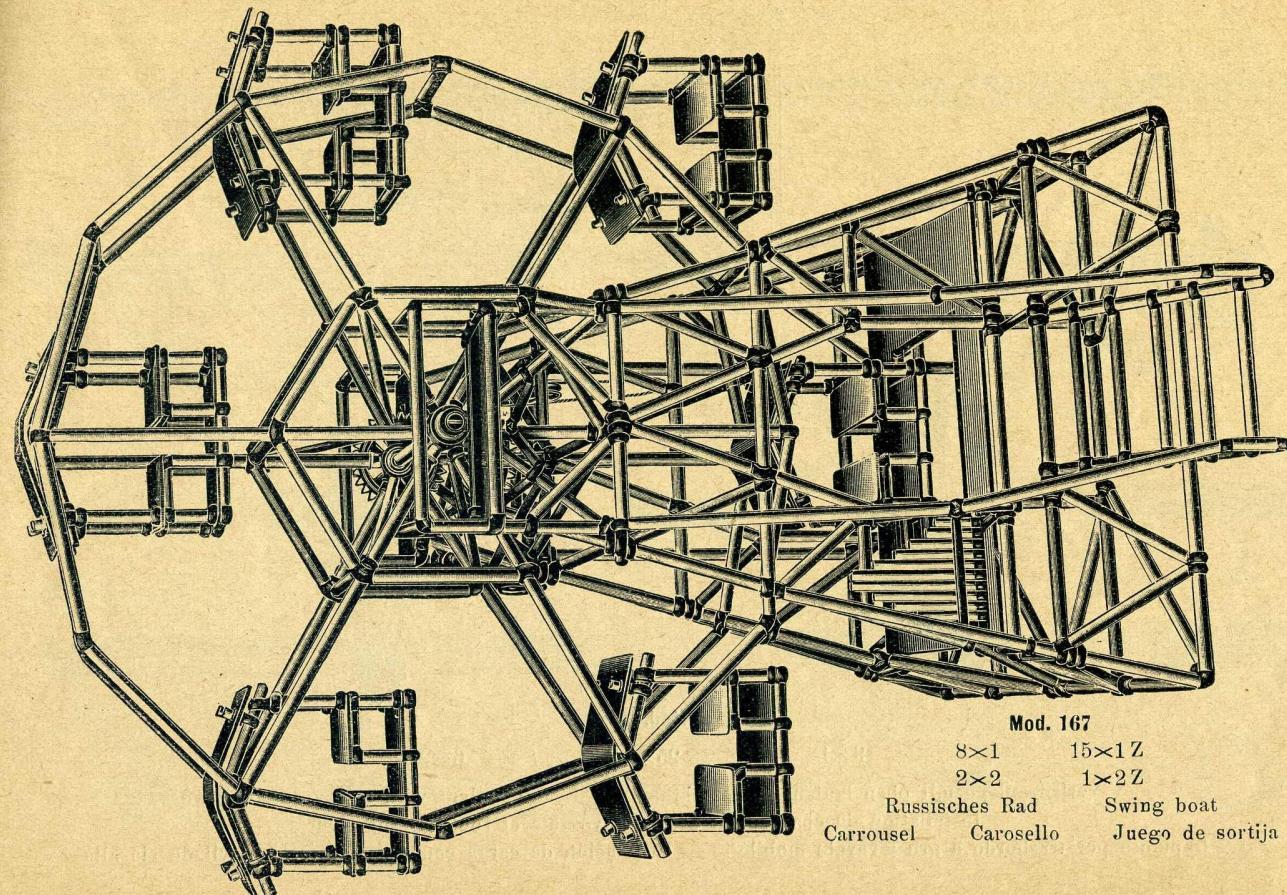
Turmdrehkran

Rotary tower crane

Grue pivotante géante

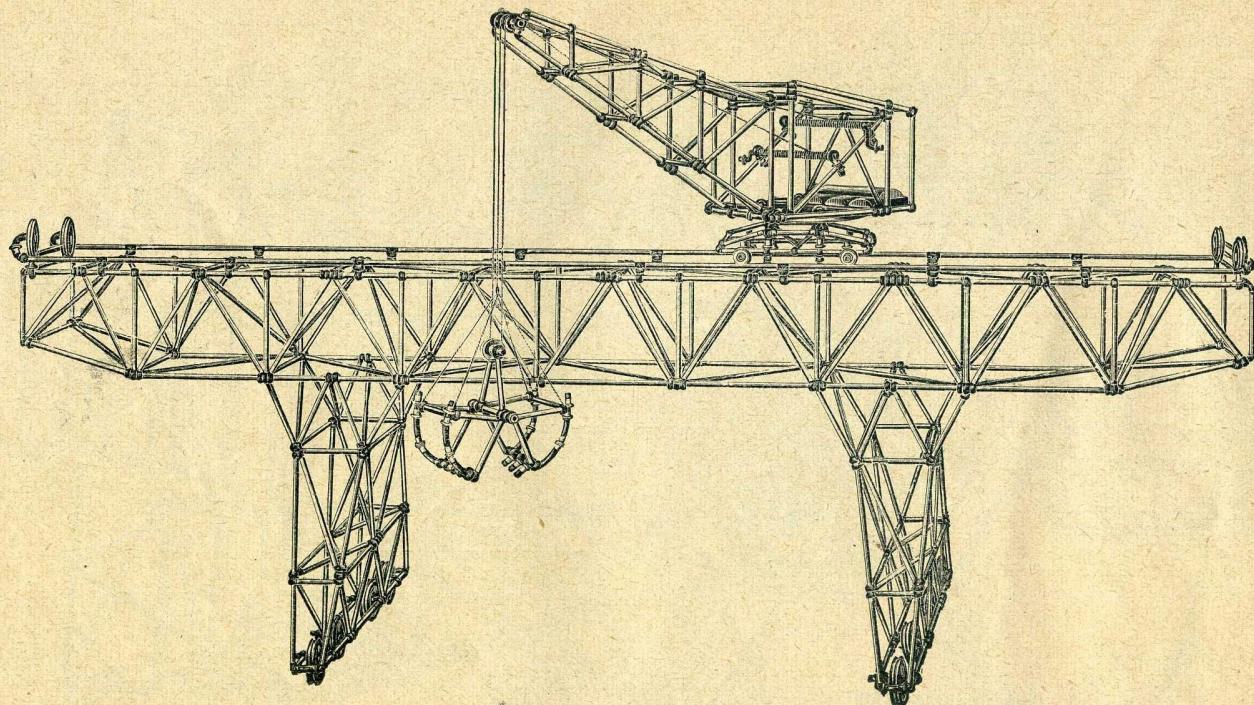
Gru a torre girevole

Puente giratorio



Mod. 167

8×1	15×1 Z
2×2	1×2 Z
Russisches Rad	Swing boat
Carrousel	Carosello
	Juego de sortija



Mod. 168

9×1 / 25×1 Z / 6×2

Verladeanlage mit oben laufendem Drehkran Loading plant with rotary crane above

Installation de chargement à grue pivotante et roulante supérieure

Impianto per trasbordo a gru girevole mobile Instalación de carga con grua giratoria móvil de via alta

Einzelteile -- Component parts -- Parties "constituantes"
Partes integrantes — Parti integranti



1



8



2



9



7



3



10



6



4



11



5



12



13



14



15

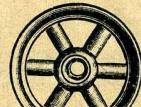


16

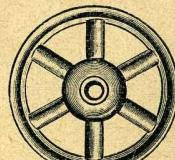
Einzelteile — Component parts — Parties constituantes
Parti integranti — Partes integrantes



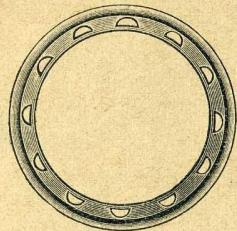
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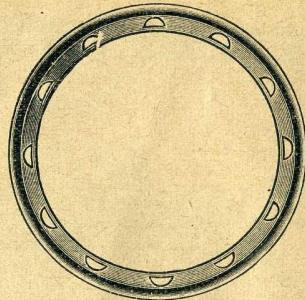
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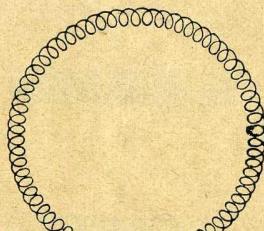
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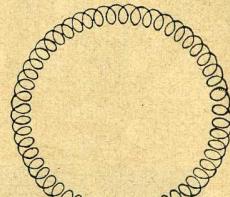
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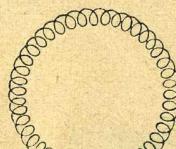
21



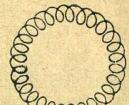
26



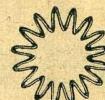
25



24



23



22



27



28



29

Faniasie R²

Stückverzeichnis — Specification
Specifikation — Especificación

Mod. Nr.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
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Fantäse „R“

Stückverzeichnis

Specification — Specificazione — Specification

Specification — Specificazione — Especificación

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Faniasie „R“

Stückverzeichnis
Specification — Specification
Specificazione — Especificación

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Familiastic D.99

Stückverzeichnis

Specification — Specificación
Specificazione — Especificacion

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152	2	8	29	41	12	10	5	1	52																						
153	7	11	9	25	12	2	1	25																							
154	12	15	11	11	18	12	6	4	46																						
155	9	19	21	12	28	16	2	16																							
156	2	4	2	22	12	10	4	7	22																						
157	15	24	18	6	12	8	34																								
158	6	10	34	42	24	20	12	4	62																						
159	6	16	52	72	12	48	16	6	120																						
160	10	16	36	44	48	12	4	60																							
161	24	12	56	72	6	72	28	6	84																						
162	36	16	23	17	12	24	12	4	56																						
163	12	28	61	95	24	44	38	116																							
164	15	20	72	126	24	114	132	12	124	36	18	26	34	54	20	6	6	12	7	9											
165	14	20	40	48	32	8	3	66																							
166	61	96	216	270	76	16	2	440																							
167	58	18	313	244	12	165	128	4	416	12	48	14	39	140	20	2	4	2	1	1	1	1	1	1	1	1	1	1	1		
168	12	18	349	504	126	69	24	390																							

