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Instantaneous Coupling

Item 2010

German firm is seeking a licensing arrangement with a Canadian manufacturer to produce and market in Canada its instantaneous coupling for high and low pressure liquids and gases. This coupling can be regarded as a quick-action connector for liquids or gases in the same way as a plug and socket provide a connection for electrical power. Instead of an on-off switch, however, the coupling offers infinitely variable control of flow. It can be used in industrial and household applications for such purposes as a connector for hot and cold water, steam, propane gas, compressed air, oxygen, acetylene, carbon dioxide, etc. The licensor will provide technical information. Literature available. See illustration.

Drilling, Reading and Tracing Machines

Item 2011

French firm offers a licensing arrangement to a Canadian manufacturer to produce and market its numerically controlled drilling machines, its machines for reading and preparing punched tapes and its machines for photographic tracing. The drilling machines can handle up to eight work pieces at the same time, the eight-track n.c. tape giving a four-digit operating instruction. The machine's buttons are located on a pedestal at the side but the tape and associated equipment are in a separate bay. The licensor will provide technical assistance. Literature available. See illustration.

Snow Plow

Item 2012

Canadian inventor is offering a licensing arrangement or sale of patents to a Canadian manufacturer covering the production and marketing in Canada and exports to the USA of his patented snow plow. The distinctive features of this snow plow are that it attaches to a grader or truck; it enables one man to plow streets without plugging intersections or private driveways; and it eliminates the wing-back operation often required two or three times a year in high snowfall areas. The unit has two blades with the leading blade used between intersections to plow the snow to one side and do the wing-back operation. While passing a lane or intersection, the leading blade is raised to expose a sectioned storage area backed up by the following blade. After the intersection is passed the forward blade is lowered and a gate in the side of the storage area opens to allow the even distribution of the accumulated snow along the snowbank beyond. The inventor will supply drawings, design and technical assistance. Literature available.

Metal Structure Building System**Item 2013**

Belgian company offers a licensing arrangement to a Canadian company to produce and market a system developed for the construction of basements (or substructures) and metal structure buildings. The basement or substructure portion consists of a "wafer" shaped concrete block provided with ribs and holes of special design permitting prefabrication on the modular principle and providing a high degree of stability and strength. The system lends itself equally well to traditional as well as prefabricated building techniques. The metal structure building system may be adapted to large projects such as multistorey office blocks, schools, etc., by assembling a lightweight but strong steel skeleton made of unit cells and columns on a concrete base designed according to the requirements. This steel skeleton lends itself to easy installation of curtain walls, ceilings and floorings. Literature available.

Gymnastic Appliance**Item 2014**

French firm offers the Canadian manufacturing and marketing rights for its portable isometric exercise apparatus. It consists of a metal form shaped as two crossed bars which are surrounded by an elastic cable touching each of the four extremities. The appliance is constructed strongly, the elastic cable having a guaranteed strength of 300 kg (672 lbs. approx.) per strand normally and 1200 kg (2600 lbs. approx.) when the cable is extended. Five cables of different strengths can be fitted to the device. Thirty-three exercise movements have been conceived to develop the more than 500 muscles of the human body. A small scale model can be produced, exclusively for the very young. Extraordinary results in physiotherapy were claimed after controlled tests were conducted with children and paralysed children. Literature available. See illustration.

Adjustable Bed**Item 2015**

Danish firm offers a licensing arrangement to a Canadian company to manufacture and distribute its adjustable bed. The bed is designed for use in hospitals, nursing homes, institutions and homes for the handicapped but is also suitable for general relaxation. Special features claimed include: the four-sectioned mattress subframes ensure perfect support for all parts of the body; the seat board is adjustable; the thigh support is of variable length; the lumbar support is self adjusting; there is fully automatic, partially automatic or manual operation of position adjustments; and, all supporting surfaces are infinitely adjustable. Literature available. See illustration.

Flat Tire Preventative**Item 2016**

French firm seeks a licensing arrangement with a Canadian company to manufacture and market its chemical product that will prevent flat tires. The product is injected into the tire through the valve stem and lines the inside of the tread surface area. A puncture in the tread surface will automatically be sealed to prevent air leakage. The licensor will provide "know-how" and technical information and the licensee will be expected to have sufficient capital to manufacture, distribute and adequately advertise the product. Literature available.

Automotive Vapour Injector**Item 2017**

American firm is seeking a licensing or a joint venture arrangement with a suitable Canadian company to manufacture and market its automotive vapour injector. This is a rugged but simple hydro pneumatic device consisting of a vapour solution reservoir with a vacuum metering aerator installation. An additive is placed in the solution reservoir and diluted with ordinary tap water. It is claimed that the unit increases gas mileage, reduces smog-producing tailpipe emissions, practically eliminates engine carbon deposits, prolongs spark plug life and produces a smoother running engine with more power and longer life. The licensor will provide factory blueprints and technical information as well as machinery, capital and technicians if required. Literature available. See illustration.

Inorganic Granular Material**Item 2018**

Swiss firm offers a licensing arrangement to a Canadian manufacturer to produce and market a special lightweight granular material suitable for numerous applications. This material is manufactured in kilns from minerals having bloating qualities. The process produces a granular material which has low density, high thermal insulation properties, high crushing strength and impact resistance, uniform cellular structure and which is non-hygroscopic. The products can be used as loosefill insulation or as lightweight aggregate for various types of concrete, asphalt, gypsum, and inorganic products. The licensor is prepared to provide technical assistance in establishing manufacturing facilities. Literature available.

Plastic Garbage Bag Holder**Item 2019**

Canadian inventor offers for sale or license the Canadian and foreign manufacturing and marketing rights for his patented folding metal holder for plastic garbage bags. The device consists of a mounting bracket, four arms pivoted together by nail-type hinge pins, and a bent wire clip. The hinge pins also serve to hold the garbage bag on the holder. The major advantages of this device are that it is inexpensive to produce, and can be used both indoors and outdoors in homes, public buildings, planes, boats, etc. Literature available. See illustration.

Plastic Dowel**Item 2020**

American firm representing an Austrian inventor offers exclusive Canadian rights for the manufacture and sale of a new plastic dowel for connecting wood to wood. It eliminates the use of glue, nails or screws, which results in clean, smooth surfaces which can be reworked. These connections (dowels) consist of a male and female part and can be taken apart and put together many times, thus making them very useful for displays, mock-ups, etc. Other than a common drill, only two small hand tools are required to drive and centre the dowels. The inventor will supply dies and tools, together with plastic formula. Literature available. See illustration.

Gas Dehydration Units, Well Test Units, Etc.**Item 2021**

American firm is seeking a licensing arrangement with a Canadian manufacturer to produce and market in Canada its line of calcium chloride gas dehydration units, well test units, metering separators and oil and water meters. These units are used in the dehydration of natural gas at the well-head or at a central location. The licensor will provide drawings, technical information and "know-how". A prospective licensee should have available, or be prepared to provide, heavy plate/vessel fabrication facilities. Literature available. See illustration.

Process for Concentrating Low-Grade Ore**Item 2022**

French firm offers a licensing arrangement to a suitable Canadian company for its process for beneficiating ores, in particular, iron ore, by a leaching process involving sodium attack to remove waste materials such as silica, phosphate, alumina, etc. The firm has also carried out research to develop waste implementation processes to develop markets in the paper-making, glass-making, and ceramics industries for the sodium bearing by-products such as sodium silicoaluminate. The licensor will supply "know-how". Literature available.

Cold Galvanizing Compound**Item 2023**

American company offers licensing arrangement to a suitable Canadian manufacturer to produce and market its cold galvanizing compound for rust prevention. This specialized product is a smooth, free flowing compound that contains 95% pure zinc in the dried film. When applied by brush, roller or spray to new or rusted iron or steel it provides a hard, flexible coating. The protective qualities of the coating against rust and rust seepage are comparable to hot drip galvanizing or electroplating. In addition, the coating does not easily crack if the underlying metal is distorted. It is claimed that galvanizing costs can be cut as much as 75% by this process. Literature available.

Water Repellents**Item 2024**

British firm offers a licensing arrangement to a Canadian company to produce and market in Canada its silicone-based water repellents for application to external masonry surfaces such as brick, concrete, natural stone and cast stone fabrications. These repellents are designed specifically to protect buildings from penetration of decay caused by constant exposure to the elements, thus reducing the cost of maintenance over the years. In addition, repellents for such fibrous materials as canvas, linen, cotton and suede leather are offered as well as a wood preservative with insecticidal properties. The licensor will provide the technical know-how required to produce these products from Canadian raw materials. Literature available.

Refrigeration Defrosting System**Item 2025**

Danish firm offers a licensing arrangement to a Canadian company to manufacture and market in Canada its automatic continuous defrosting system for refrigeration plants. This system permits continuous automatic defrosting of the cooling element with optimum coefficient of heat transmission, providing a constant level of temperature and humidity, both above and below 0°C. The essential feature of this system is a cooling element which is divided into two separate cooling zones, with one zone active while the other remains inactive. The change-over of zones takes place before the layer of accumulated frost reaches harmful thickness. Literature available.

Flexible Wall Linings**Item 2026**

Polish state licensing agency is offering a licensing arrangement to a Canadian manufacturer to produce and market in Canada flexible wall linings for protection in underground workings. This product, made of elastic steel net with the segments interconnected by specially designed joints, is claimed to have the advantages of flexibility, long life and low weight resulting in low freight and installation costs. Prospective licensees should have experience in selling to and servicing the mining industry. The licensor will provide mechanical information, drawings and technicians on loan. Literature available. See illustration.

Automatically Adjustable Fishing Float**Item 2027**

American inventor offers a licensing arrangement to a Canadian manufacturer to produce and market his automatically adjustable plastic fishing float. The float has a line clamping arrangement that adjusts the length of line between the bobber and sinker to the depth of the water. When the sinker touches bottom the clamp goes on, stopping the flow of line through the bobber. This allows the submerged line to remain almost perpendicular to the surface of the water. When the fish takes the bait, the clamp releases the line and the tug of the fish can be felt by the fisherman. Literature available. See illustration.

Motor Vehicle Immobilizer**Item 2028**

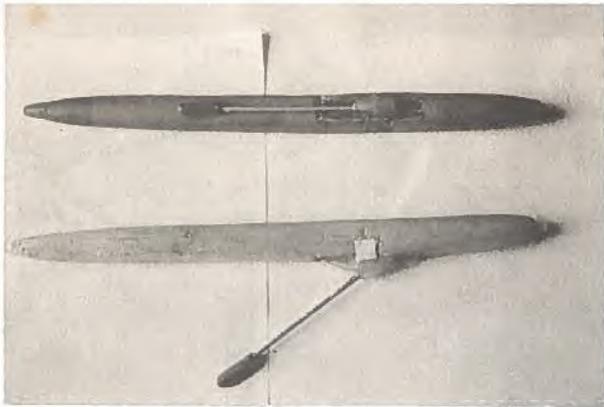
British inventor offers for license or outright sale the Canadian manufacturing rights and North American marketing rights for an automatic locking device for motor vehicles that immediately immobilizes a vehicle the moment the driver leaves his seat, without the necessity of any action on his part. The vehicle can only be started by sitting on the driver's seat which automatically closes a circuit and by turning a "self-ejector key" in a special lock on the dashboard which, in turn, opens a solenoid-operated butterfly valve in the air intake manifold of a diesel engine or the induction pipe of an internal combustion engine. The engine is then started in the normal manner and will continue to run as long as the driver remains seated. Literature available. See illustration.

Sealing Device for Preserving Jars**Item 2029**

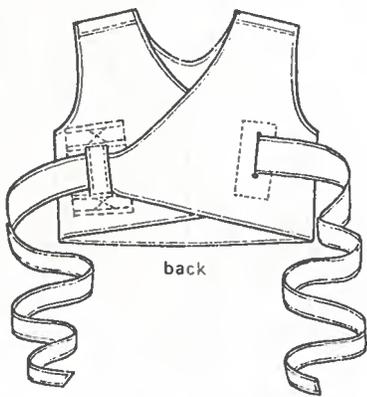
French inventor offers a licensing arrangement for the Canadian manufacturing and marketing rights for his membrane covering for use in sealing preserving jars. This covering fits all jars whether screw top, sealed with patent fasteners, or closed by any other means. The hermetic effect is achieved by filling the jars to the top and pressing down the collar of the membrane covering inside the upper lid of the jar by exerting pressure on the lid. It is claimed that this prevents air from being trapped in the jar and thus eliminates the necessity to sterilize the air which normally remains. Literature available.

Safety Halter**Item 2030**

Canadian inventor offers the Canadian manufacturing rights and world-wide marketing rights for a safety halter for infants and elderly persons. This halter is a one piece garment with two arm holes, through which the arms are inserted, allowing the back pieces to be crossed over and the ties threaded through the two reinforced slots and fastened out of reach to the chair arms, chair backs, bars of cribs, bed or sides of carriage. It is claimed that this halter is ideally suited to safely restraining an infant, or elderly person, who for his own protection must be prevented from falling out of a chair, bed, crib or carriage. Its chief advantages are stated to be that it will not cause any harm even though the infant's or elderly person's entire weight is put on the ties as the force thus exerted is applied against the back panels; it can be used as a feeding garment; can be quickly washed and dried. Literature available. See illustration.



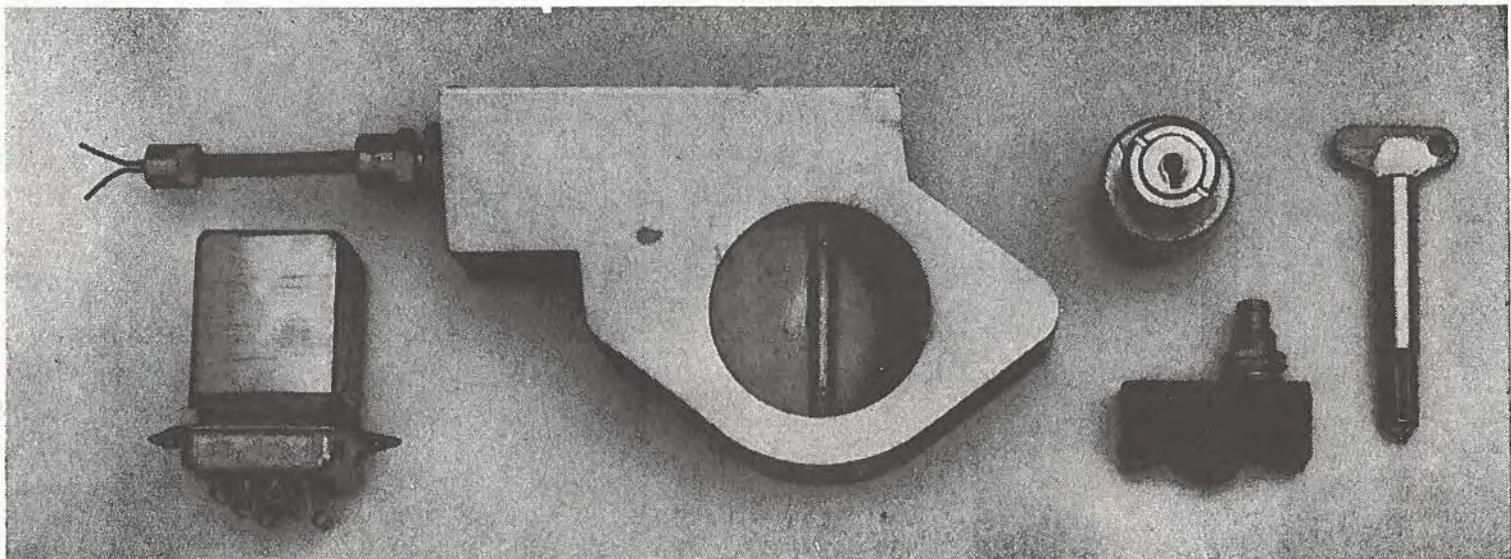
Item 2027 — Automatically Adjustable Fishing Float
 Article 2027 — Flotteur de ligne de pêche réglable automatiquement



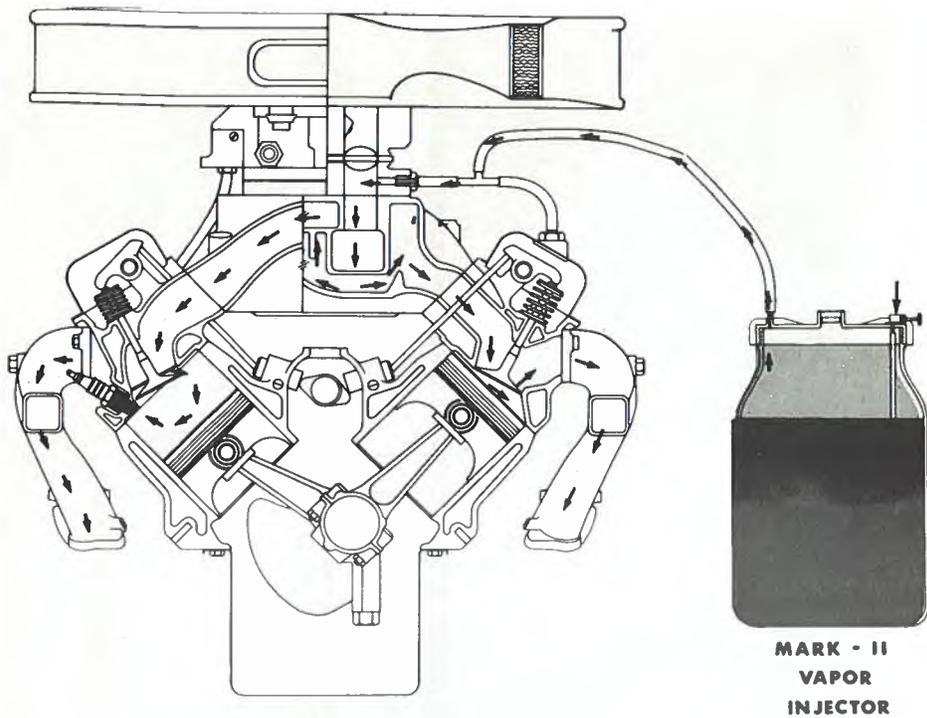
Item 2030 — Safety Halter
 Article 2030 — Vêtement de sécurité



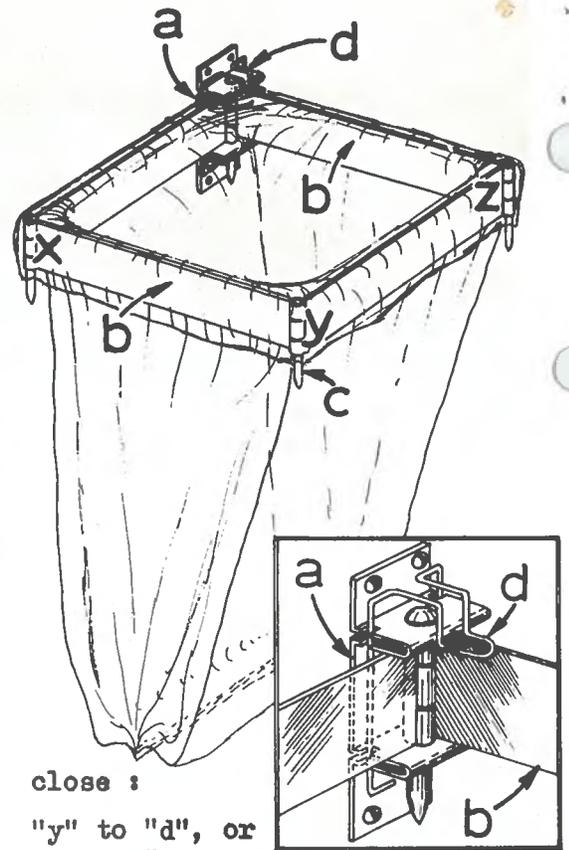
Item 2026 — Flexible Wall Linings
 Article 2026 — Cuvelage flexible



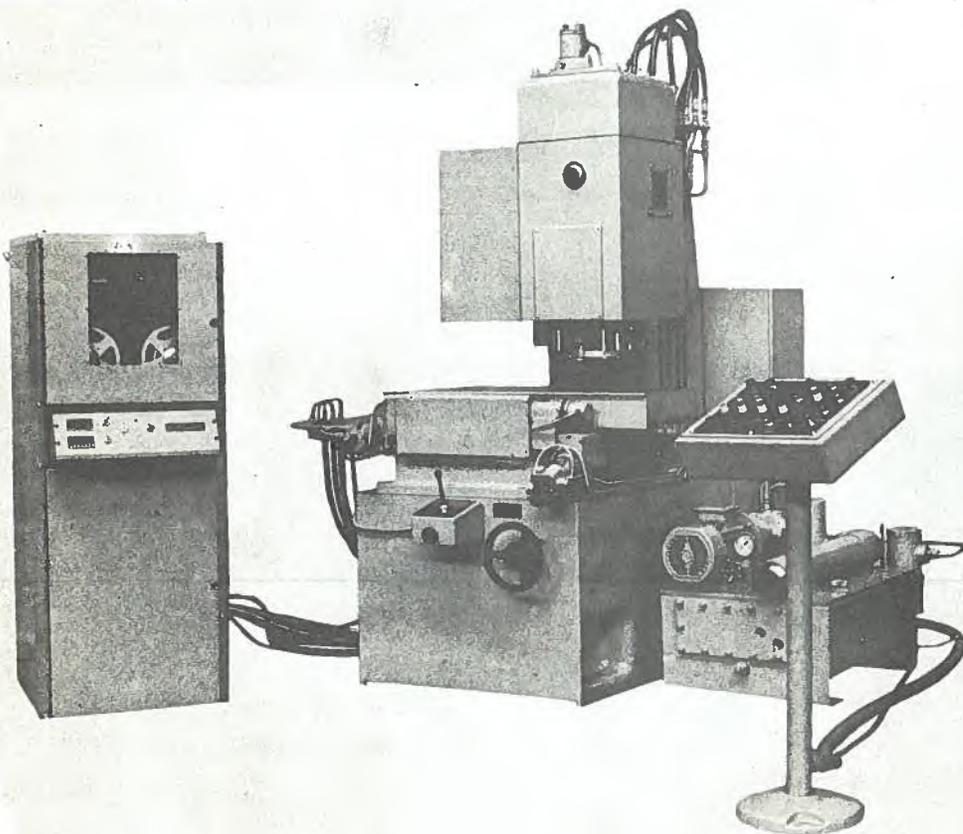
Item 2028 — Motor Vehicle Immobilizer
 Article 2028 — Dispositif pour immobiliser les voitures automobiles



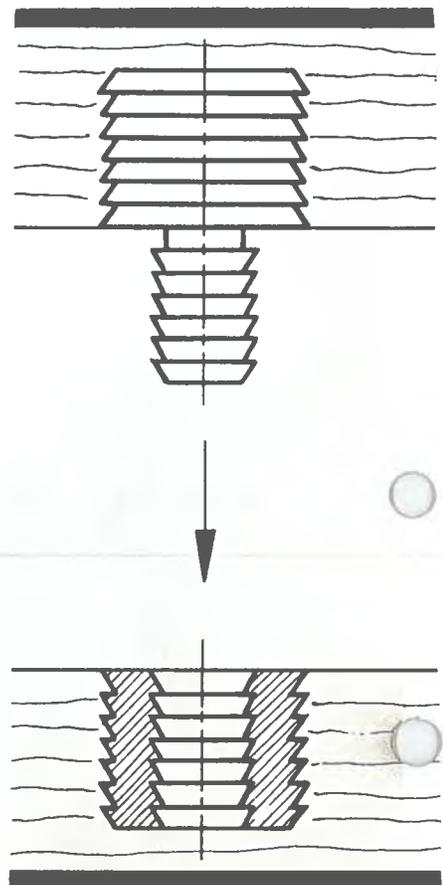
Item 2017 - Automotive Vapour Injector
 Article 2017 - Injecteur de gaz automobiles



Item 2019 - Plastic Garbage Bag Holder
 Article 2019 - Supports métalliques pour sacs à déchets en plasti



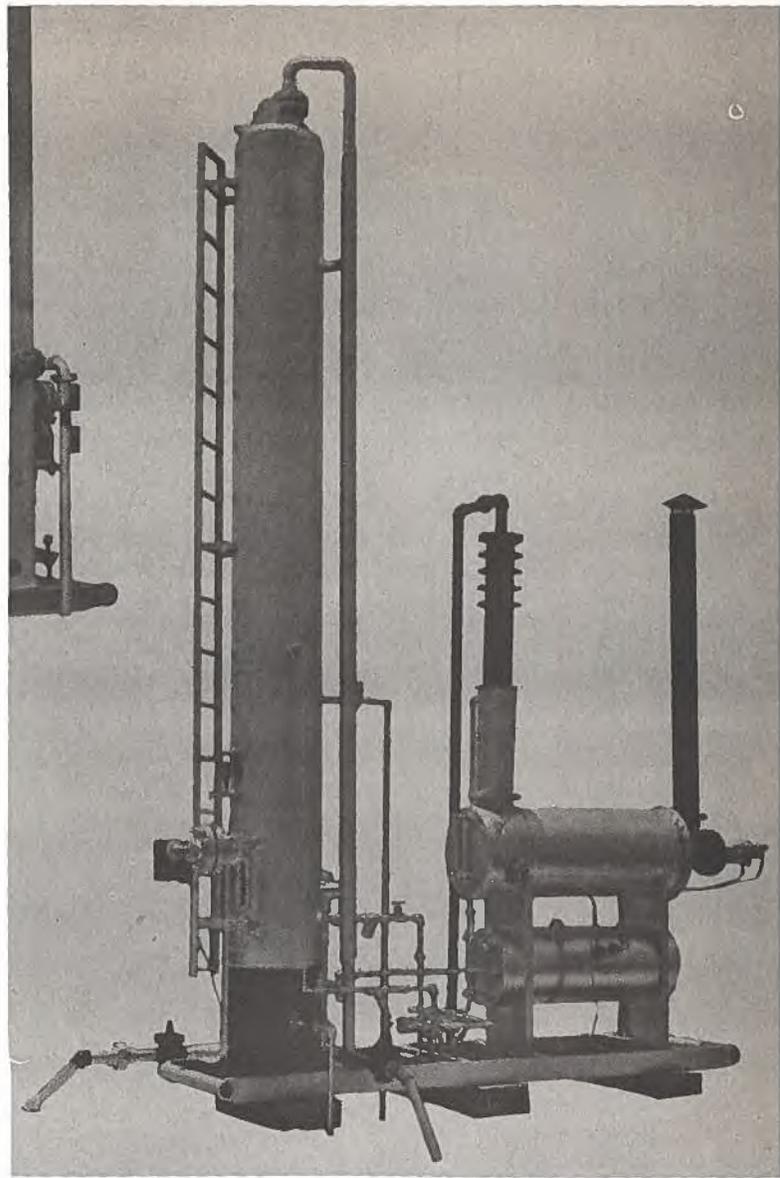
Item 2011 - Drilling, Reading and Tracing Machines
 Article 2011 - Machines à percer, machines de lecture et de traçage



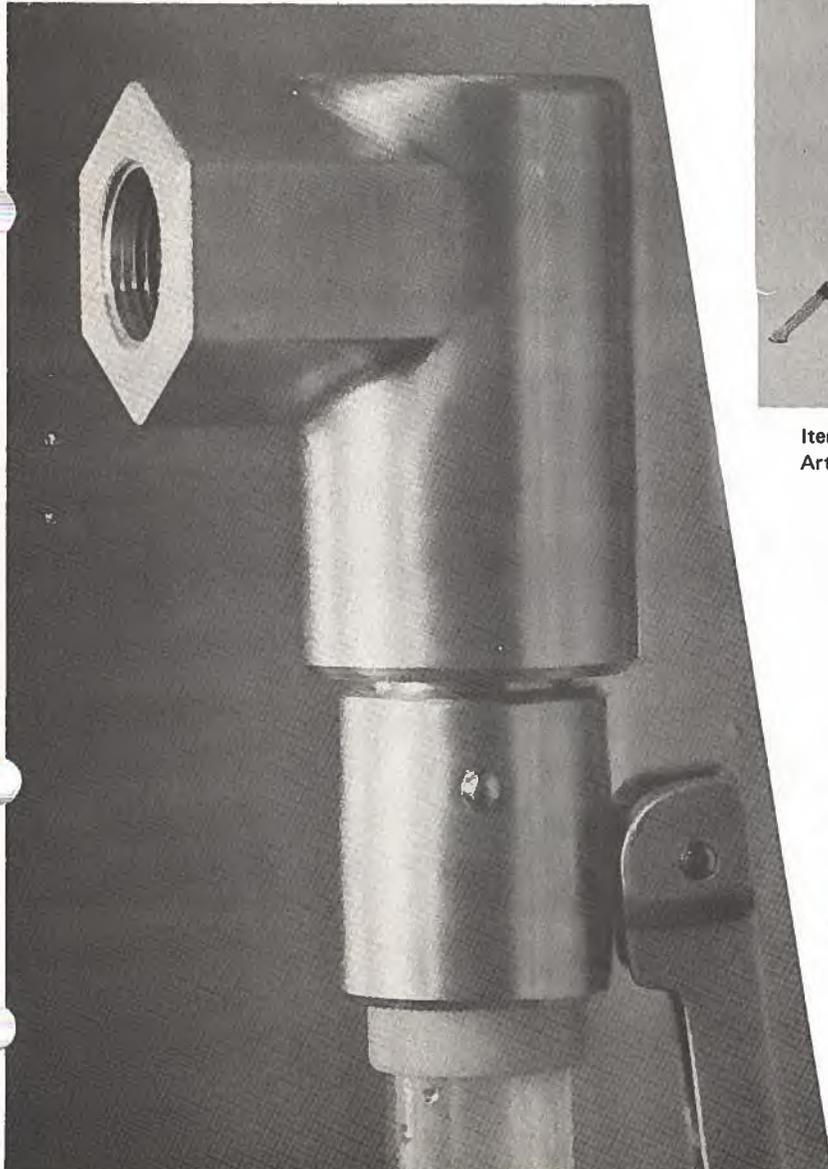
Item 2020 - Plastic Dowel
 Article 2020 - Goujon en plastique



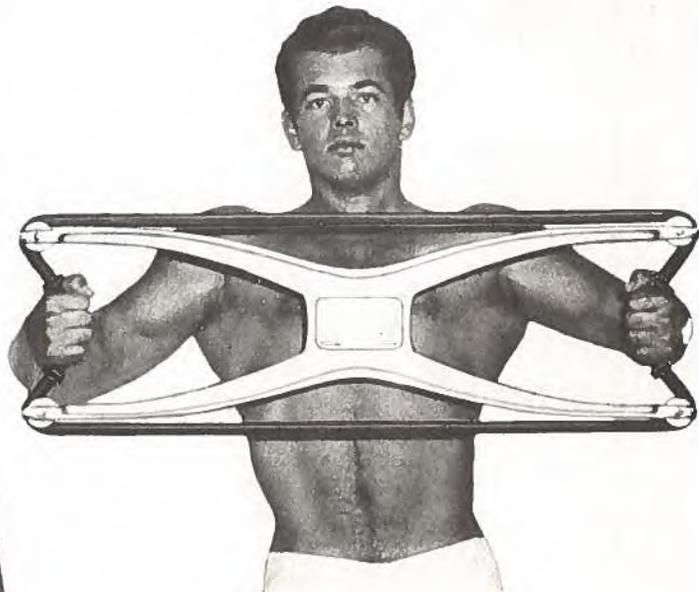
Item 2015 — Adjustable Bed
Article 2015 — Lit articulé



Item 2021 — Gas Dehydration Units, Well Test Units, Etc.
Article 2021 — Appareils de déshydratation des gaz, d'essai des puits, etc.



Item 2010 — Instantaneous Coupling
Article 2010 — Raccord instantané



Item 2014 — Gymnastic Appliance
Article 2014 — Appareil de gymnastique

