

# new products bulletin

INDUSTRIAL AND TRADE  
ENQUIRIES DIVISION

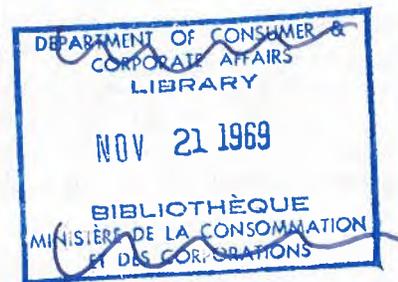
DEPARTMENT OF INDUSTRY, TRADE AND COMMERCE  
OTTAWA  
CANADA

This bulletin is published monthly as a complimentary service to promote additional manufacturing in Canada. Information on offers included in the bulletin is for circulation to established or prospective Canadian manufacturers only. No responsibility is assumed for claims or statements made. Address enquiries concerning the following items to:

Mr. K.E. Hacker, Industrial and Trade Enquiries Division, Department of Industry, Trade and Commerce,  
Tower B, Place de Ville, Ottawa 4, Ontario.  
TEL: 992-4441, Area Code 613

BULLETIN 168

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NOVEMBER, 1969

## Fire Resistant Steel Partitions

Item 2114

British firm offers for license the Canadian production and marketing rights for a completely demountable system of fire resistant flush steel partitioning for dividing open areas into offices or work centres. The partitions are 3" thick and are precision formed from high grade sheet steel and stoved enamel finished in a wide range of colours or plastic colour coated. The full height of the partition may be completely of steel construction or it may have a wired glass insert below the ceiling. Ample provision is allowed behind the partition's baseboard to run lighting and power circuits which are readily accessible for maintenance or rewiring. Simple and lightweight construction and a minimal number of wall and floor fixing points facilitate speedy erection and demounting of the partitions. Another feature claimed for the partitions is that of sound reduction. Literature available. See illustration.

## Portable Beach Shelters, Changing Cabana and Saunas

Item 2115

American firm is seeking a licensing arrangement with a Canadian manufacturer to produce and market in Canada a light weight portable shelter for use at beach, pool and patio; a stand-up changing cabana for poolside use; and saunas made of 2" solid redwood. The portable shelter has a frame and a durable water-proof cover that is resistant to moisture, sun rot and abrasion. The shelter can be set up in two positions for sun or shade and can also be modified for use as a portable ice fishing and hunting shelter. The changing cabana has a sturdy metal frame and a cover of heavy-duty nylon fabric coated with vinyl on both sides. The redwood saunas are of modularized construction, are equipped with heaters and can be built to the individual architect's or builder's specifications. The Canadian licensee should be a sewing fabricator such as a tent and awning manufacturer. The licensee has the option of manufacturing the tubular frames or having them supplied by the licensor. The licensor can provide trademarks, and technical and marketing assistance. Export rights are available. Literature available. See illustration.

**Venetian Blinds****Item 2116**

Belgian firm offers for license the exclusive Canadian production and marketing rights for a new type of venetian blind manufactured from specially formulated paper which has been punched to produce a pattern of thousands of fine slots which let in a balanced amount of sunlight. The punched paper is folded longitudinally in an accordian fashion with a top and bottom lath connected by a cord for raising or lowering the blind. The paper and laths can be printed with a decorative design prior to manufacture of the blind. Because of their unique construction the blinds do not collect excessive dust and tests indicate that they can be raised and lowered over 10,000 times. An additional advantage claimed is their low cost which is only one-tenth that of the conventional type venetian blinds. Several millions of the blinds have been sold in Europe in the past few years. The licensor can furnish blinds for a market survey, key machinery, technical information, drawings and technicians on loan if required. Literature available. See illustration.

**Plastic Curtain Track****Item 2117**

American firm offers under license the Canadian production and marketing rights for a plastic curtain track which can be mounted directly onto the ceiling, or on the wall with the use of brackets. The plastic valance which conceals the track may be produced with either a woodgrain finish or a white finish that can be painted. The track can be run around corners enabling its use on bay windows. An additional feature is the track's easy sliding nylon gliders which allow the curtains to be moved by a touch of the hand. The Canadian licensee should have plastic extruding and injection moulding facilities and a sales organization that deals with the home furnishings market. The licensor will furnish technical "know-how" on the production and installation of the track. Literature available. See illustration.

**Thermoinsulated Ice Buckets, Bottle Coolers and Stands, Wall and Ceiling Panels****Item 2118**

West German firm offers a licensing arrangement to a Canadian manufacturer to produce and market its line of thermoinsulated ice buckets, bottle coolers, bottle stands and wall and ceiling panels. The buckets, coolers and bottle stands are of high style polystyrene, steel, wicker and wood construction. The wall and ceiling panels are made of hard PVC foils 0.4mm thick combined with foamed plastic sheets 0.8mm thick and are flame-resistant, anti-static, of fast colour, sound-absorbing, heat-insulating, durable and washable. The panels can be pasted directly onto ceilings and walls and are suitable for many "do it yourself" rapid construction uses including sight and wind protective screens, partitions, screens for shower baths and swimming pool dressing rooms, portable camping houses and summer houses. Literature available. See illustration.

**Knockdown Ski Device****Item 2119**

American firm is seeking a licensing arrangement with a Canadian manufacturer to produce and market a knockdown ski device which can be used on any kind of old or new skis. Using this device, skis may be knocked down to permit them to be easily carried in cars, planes, etc. The device is made of special high strength alloy stainless steel which cannot be bent or distorted. The Canadian licensee should have good contacts in the ski equipment field. The licensor will provide technical engineering drawings, designs, installation techniques and training in the proper use and application of the device. Export rights may be negotiated. Literature available. See illustration.

**Cattle Holding Device****Item 2120**

Australian firm offers a licensing arrangement to a Canadian manufacturer to produce and market its cattle holding device for quick, safe and easy cattle handling and confinement. This holding device permits access to cattle from all sides and remote control side or front releases of the animal, and can be operated by one man. Its frame is manufactured from strong, galvanized pipe and is 6' high, 2' 2 $\frac{1}{2}$ " wide and 8'5" in length. The front gate is constructed with double pipe bar and rings to restrict the animal's head movement for dehorning, with a yoke above the neck which rises and falls with the opening and closing of the gate. Canadian licensee should have light engineering facilities, contacts in farming regions and an associated agricultural equipment line. The production facilities should be situated near the main usage centres since the cubic measurement of the holding device results in high freight costs. The licensor will provide technical assistance, engineering drawings and a sample device. Literature available. See illustration.

**Fertilizer Spreading Machine****Item 2121**

Swedish firm offers under licence the Canadian production and marketing rights for a 3-4 ton granular fertilizer spreading machine. The machine is mounted on a single-axle carriage and is comprised of a tiltable fertilizer container and a vertical screw conveyor with a spreading device at its upper end about 8' above the ground. The spreading device has a rotary disc which ejects the fertilizer to the rear and laterally as wide as 85', in an inclined downward direction to reduce the effect of wind. The spreader can be dismounted to allow the container or wagon to be used for other purposes. The licensee should have facilities sufficient for large scale production. Export rights are subject to negotiation. Literature available. See illustration.

**Electric Boot and Shoe Dryer****Item 2122**

American inventor offers for license the Canadian production and marketing rights for a patented electric boot and shoe dryer for drying all types of footwear. This device is made of plastic and uses thermoconvection to circulate air throughout the interior of the boot or shoe. It consists of a base supporting two hollow tubes with baffles at their upper ends to support the boots or shoes. The tubes contain low wattage electrical heaters which cause convection air currents to flow up the tubes and into the boots or shoes. It is claimed this device will dry any footwear overnight, no matter how wet, without deterioration or hardening. The Canadian licensee should have capital, a sales organization and marketing ability. The chief manufacturing requirement is an injection moulding machine with capacity to throw an 8 oz. charge. Export rights for the U.S. are negotiable. Literature available. See illustration.

**Process for the Production of Corrosion-Resistant Component Parts****Item 2123**

Hungarian state-trading company offers under license the North American production and marketing rights for a process of producing corrosion-resistant component parts by means of a thermochemically produced coating. With this process an inexpensive fusible steel alloy may be used as the basic material. Treatment of the alloy with the coating causes only minimum changes in the product's dimensions. Other advantages claimed of the process are: the thermochemical process for the production of the coating is simple and inexpensive and lends itself to mass production; the surface crust is stable and resists wear and tear; the basic material is workable by means of machining or cold metalworking without cutting; and the quality of the corrosion resistance is outstanding. The Canadian licensee would not need special technical or unique factory facilities. Export rights are subject to negotiation. Literature available.

**Electrical Insulating Material****Item 2124**

German inventor offers under license the North and South American manufacturing and marketing rights for a process for producing electrical insulating plate from mica flakes. The plate is said to have excellent dielectric, heat resistant and water resistant properties and can replace the more expensive natural mica as the basic material in resistance heating element formers used in electric toasters, heaters, etc., and can also serve as collector material and other types of insulation. The process involves the cleaning and splitting into very small flakes of scrap mica. The flakes are specially treated to produce plates which are then wetted with a secret formula bonding agent and finally cured. The licensor will supply the formula, design necessary equipment, and initiate and supervise production until operating personnel have been trained. Literature available.

**Ice Chest Cart****Item 2125**

American inventor offers for sale or license the exclusive or non-exclusive Canadian production and marketing rights for an ice chest mounted on wheels so that it can be easily moved about at the beach and picnics. This insulated chest has a pivotal handle which can be secured to one side of the chest when it is being carried. The chest has a drain for melted ice and a number of compartments and inner and outer lids which facilitate selective entry to some compartments while keeping others closed. An interested Canadian manufacturer should possess suitable manufacturing and distribution facilities. Literature available. See illustration.

**Toilet Unit with Ventilator****Item 2126**

American inventor offers for sale or license the exclusive or non-exclusive production and marketing rights for a toilet bowl equipped with an exhaust fan to dispel undesirable odours, which is turned on and off by the weight of the user. An exhaust port is located between the toilet seat and bowl and is connected by tubing to an exhaust fan. The electrically driven exhaust fan is activated by a switch located between the seat and the bowl. The switch is closed by the weight of the user on the toilet seat and opened when the weight is removed. Literature available. See illustration.

**Device for Hanging Clothes****Item 2127**

American inventor offers for sale or license the Canadian production and marketing rights for a detachable device for hanging clothes. The device consists of a frame which can be secured by nails or screws to a wall or suspended from a hook in an automobile. The frame has slots through which hanger arms extend horizontally for hanging clothes. Features of this device include arms which can be adjusted to hang down out of the way when not in use and clips which hold trousers securely on the arms. Interested Canadian firms should possess adequate production and distribution facilities. Literature available. See illustration.

**Papergoods Products****Item 2128**

American inventor offers for sale or license the production and marketing rights for papergoods products, such as towels and facial and bathroom tissues in roll form, with an outer paper covering which carries advertising as well as a notice indicating that a premium or cash coupon is located at the innermost sheet of the roll. Interested Canadian firms should possess adequate production and distribution facilities. Literature available. See illustration.

**Brazier-Grille Cleaning Tool****Item 2129**

American inventor offers for sale or license the Canadian production and marketing rights for a cleaning tool for cleaning braziers and grilles. This tool consists of a shaft with a handle at one end and three prongs with curved cutting surfaces of different diameters and a wire brush at the other end. It also has a scraper blade which can be moved along the shaft and locked at the desired position. The brush and cutting prongs are used for cleaning the grille while the scraper blade is used for cleaning the brazier or bowl. It is claimed this tool makes the cleaning of grilles and braziers much easier and that its use eliminates the need for steel wool. Literature available. See illustration.

**ADDRESS ENQUIRIES CONCERNING THE FOLLOWING CASES TO:**

Canadian Patents and Development Limited,  
275 Slater Street,  
Ottawa 4, Ontario.

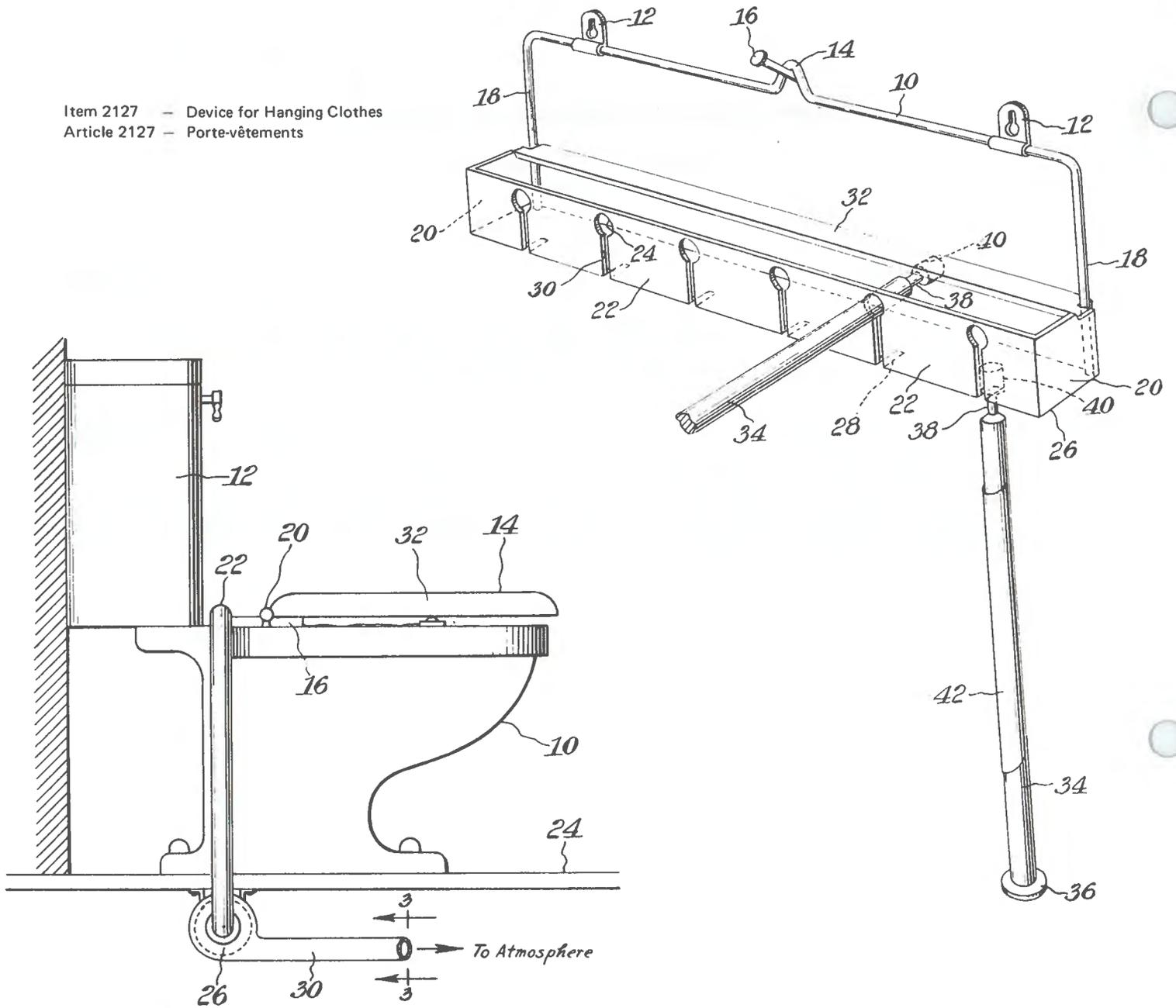
**Panic Latch Tester****Case 3438**

Building codes generally specify a maximum force required to operate panic latches on the exit doors of schools, theatres, etc. This instrument is a simple portable means for measuring the actual force required. Tests on emergency doors have shown a very wide variation in the forces required to operate them.

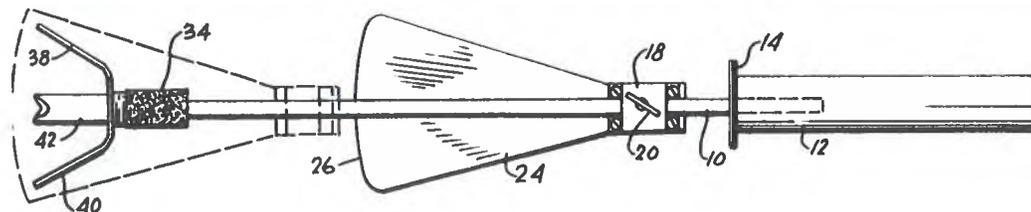
**Vapour-Liquid Contactor Column****Case 3888**

A multi-tray column for unit operations such as gas absorption, distillation and gas-liquid reactions. The way in which the equipment is arranged permits co-current flow of the gas and liquid phases within each tray but countercurrent flow from stage to stage. Space requirements are reduced as a result of the compact lay-out, large interfacial areas, and long contact times.

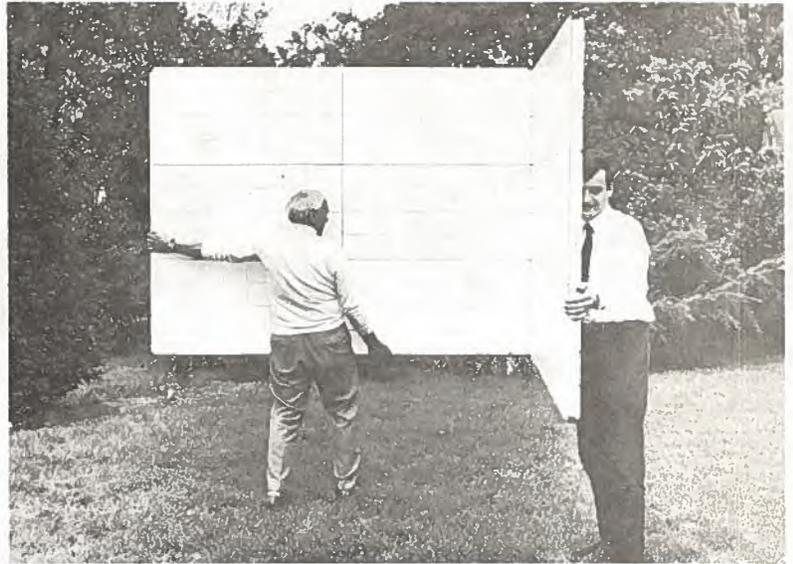
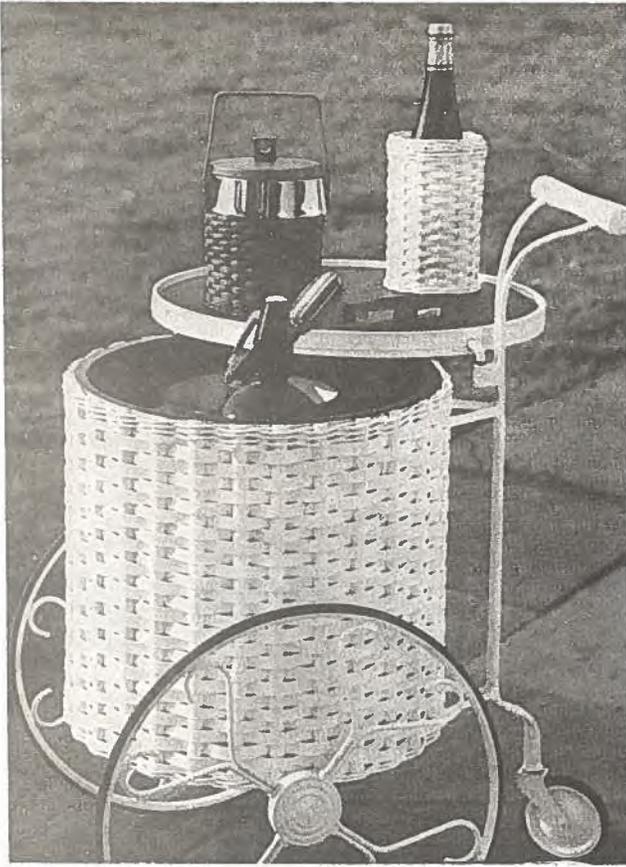
Item 2127 - Device for Hanging Clothes  
 Article 2127 - Porte-vêtements



Item 2126 - Toilet Unit with Ventilator  
 Article 2126 - Appareil sanitaire muni d'un système de ventilation

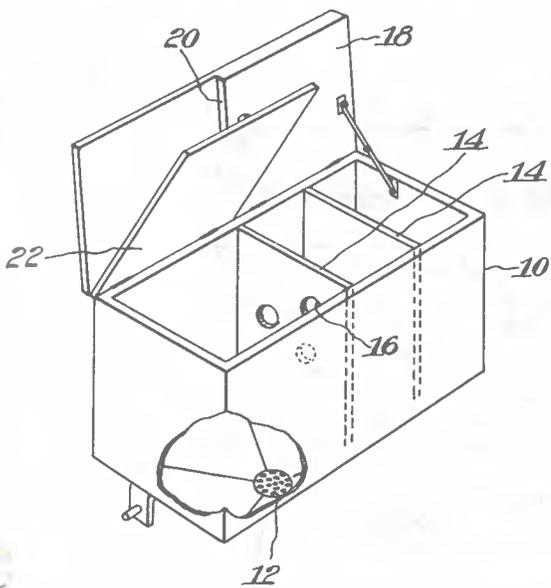


Item 2129 - Brazier-Grille Cleaning Tool  
 Article 2129 - Outil pour le nettoyage des brasiers et des grilles



Item 2118 — Thermoinsulated Ice Buckets, Bottle Coolers and Stands,  
Wall and Ceiling Panels

Article 2118 — Seaux isothermiques pour les boissons froides, seaux à glace et  
porte-bouteilles,  
Panneaux pour murs et plafonds



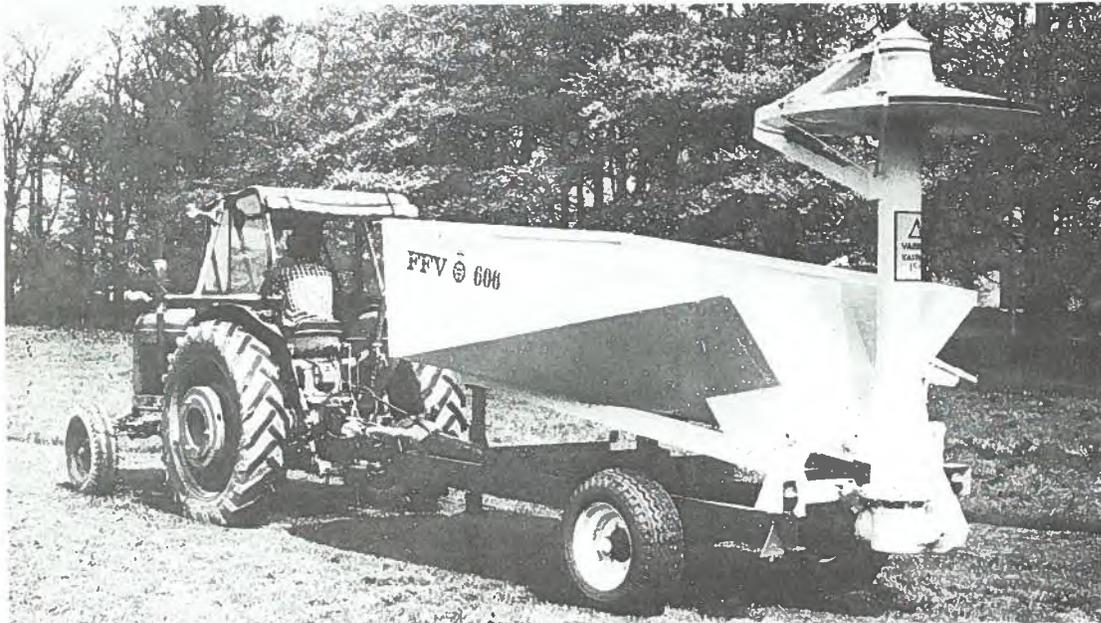
Item 2125 — Ice Chest Cart  
Article 2125 — Glacière-charrette



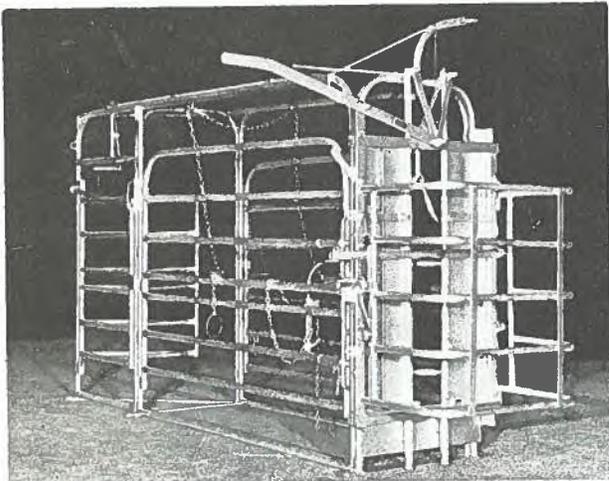
Item 2114 — Fire Resistant Steel Partitions  
Article 2114 — Cloisons d'acier ignifugées



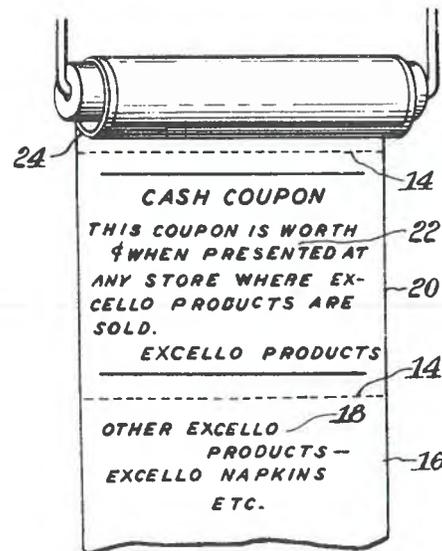
Item 2115 — Portable Beach Shelters, Changing Cabana and Saunas  
 Article 2115 — Abri de plage, cabine de bain et saunas



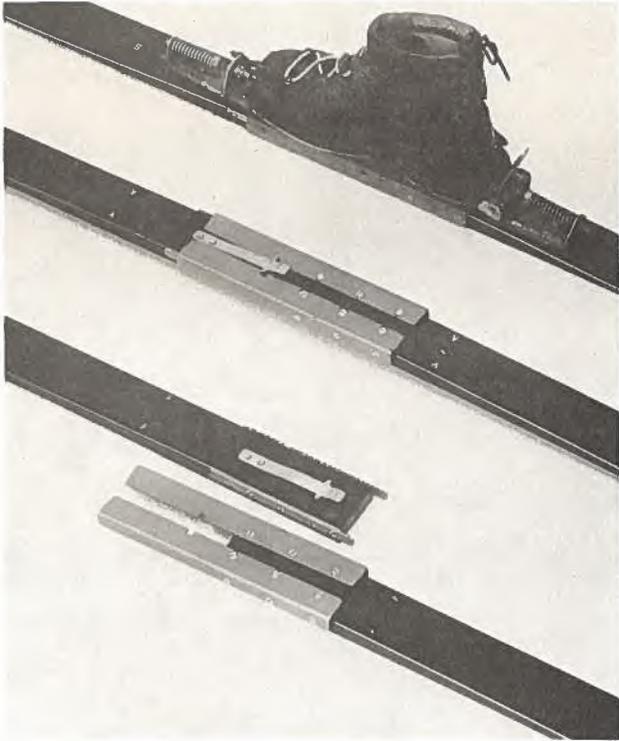
Item 2121 — Fertilizer Spreading Machine  
 Article 2121 — Machine pour l'épandage des engrais



Item 2120 — Cattle Holding Device  
 Article 2120 — Cage pour bétail



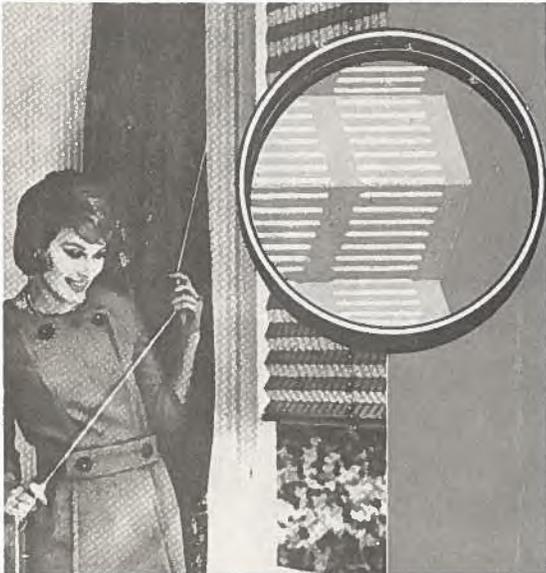
Item 2128 — Papergoods Products  
 Article 2128 — Articles en papier



Item 2119 — Knockdown Ski Device  
Article 2119 — Dispositif démontable pour skis



Item 2122 — Electric Boot and Shoe Dryer  
Article 2122 — Sécheuse électrique de chaussures



Item 2116 — Venetian Blinds  
Article 2116 — Stores vénitiens



Item 2117 — Plastic Curtain Track  
Article 2117 — Rail en plastique pour tentures

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