

new products bulletin

INDUSTRIAL AND TRADE
ENQUIRIES DIVISION

DEPARTMENT OF INDUSTRY, TRADE AND COMMERCE
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ET DES CORPORATIONS

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 166

SCIENCE AND
TECHNOLOGY CANADA
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Solid Wall Construction System

Item 2084

New Zealand firm offers a licensing arrangement to a Canadian manufacturer to produce and market in Canada its system of solid wall construction for residential, commercial and industrial buildings. The use of three comparatively simple machines permits economical and high speed precutting of wall components for virtually any design of building. Aluminum-faced external walls offer maximum durability with a 10 year guarantee against chipping, blistering or peeling of the vinyl plastic enamel coating, with insulation effectiveness to "U" value of .25 (ceilings .22). Internal walls are of natural timber; ceilings, either sloping or flat, have exposed beams. Technicians are available on loan at licensee's expense to set up the operation. Literature available. See illustration.

Exhaust Gas Decontaminator

Item 2085

German inventor offers under license the exclusive Canadian production and marketing rights for a new exhaust gas decontaminator for use in non-injection type gasoline engines. The decontaminator is easily installed between the carburetor and the intake manifold. It is claimed the device almost completely eliminates carbon monoxide emission, reduces gasoline consumption up to 20%, improves engine performance and reduces spark plug and muffler fouling. The Canadian licensee should handle associated lines of products. Literature available. See illustration.

Hydro-Pneumatic Engine Flushing Machine

Item 2086

American inventor offers the Canadian manufacturing rights and the world-wide marketing rights for a hydro-pneumatic engine flushing machine for the removal of internal hydro-carbon formations such as sludge, varnish, wax, gum and resins from internal combustion engines. The flushing machine is equipped with a timer and operates automatically after being hooked up to an engine. The engine does not have to be running during the flushing operation as a remote control mechanism connected to the engine starter automatically changes the position of the camshaft, connecting rod bearings, hydraulic valve lifters, etc. It is claimed the only other method of cleaning the inside of internal combustion engines with comparable results is to strip the parts from the engine block and soak it in a solvent filled tank. The Canadian licensee should have sales and service staff and equipment for press brake forming, pipe cutting and threading, drilling, metal working and welding. Literature available. See illustration.

Refuse Disposal Plant**Item 2087**

Danish firm offers under license the Canadian production and marketing rights for a refuse disposal plant that can be built into Hoffmans kilns in unused brickyards, thus eliminating the need to build a disposal plant furnace chimney. The plant burns both bagged and bulk household and industry wastes and is sufficient for a community of up to 90,000 population. It is claimed that this plant achieves complete combustion and eliminates almost all air contamination. The Canadian licensee should have established contacts with brickyards, a sales and service staff and sufficient capital. Technical information including drawings, literature and photographs will be provided by the licensor. A technician can also be provided to train the licensee's staff. Literature available.

Golf Game**Item 2088**

American inventor offers for outright sale or license the Canadian production and marketing rights for a golf game which enables one or more players to practice putting indoors. This invention consists of a frame supporting a vertically inclined plane which incorporates a ball cup and a roller from which a simulated putting green is unrolled. Special features of the game include a mechanism for automatically returning to the player a ball that has fallen into the cup and a manually or electrically operated device for rolling up the green. The licensee should possess adequate manufacturing and distribution facilities. Literature available. See illustration.

Suction, Drainage and Compressor Pump**Item 2089**

French firm offers a licensing arrangement to a Canadian manufacturer to produce and market a suction, drainage and compressor pump designed for draining off cutting or soluble oils containing chips or sludge from the pans of machine tools. The same unit can be used to pump the oil back into the machine tools. The Canadian licensee should have a sales staff capable of giving demonstrations. Literature available. See illustration.

Cutting Lubricants**Item 2090**

French firm offers under license the Canadian manufacturing and the Canadian and American marketing rights for cutting lubricants and related products of interest to the metalworking industries. This range of new products is based on the development of a new very high pressure dope compatible with all known metals and especially stainless and refractory alloys, titanium, etc. The licensee should have factory facilities with mixing vats for the manufacture of chemicals and a direct or indirect sales network. The French firm will provide technical aid through the loan of technicians and can supply the dope concentrate. Literature available.

Lifting Apparatus for Finishing Ceilings**Item 2091**

German inventor offers under license the exclusive Canadian production and marketing rights for a lifting apparatus for use by builders in finishing ceilings. This apparatus, which can be either manually or electrically powered, lifts ceiling boards, electrical cables, iron sheets, planks or skylights from a comfortable loading height up to the ceiling and holds the material there for installation. An attachment on the apparatus facilitates the easy loading of material onto the lifting frame. The advantages claimed include a lifting capability of 1100 pounds, easy dismantling and a two thirds reduction in manpower requirements. Literature available. See illustration.

Hydroponic grass growing equipment**Item 2092**

British firm offers for license the Canadian manufacturing and marketing rights for its hydroponic grass growing equipment for the production in nutrient solutions of grass for farm livestock. The hydroponic equipment includes growing rooms, culture tanks, nutrient reservoirs, electrical control panels, grass mats and conveyors, heat and humidity control equipment and solar roofs. The chief advantages of this hydroponic grass growing method are claimed to be its low cost and the daily supply of fresh grass under environmentally controlled conditions. The Canadian licensee should have capital, manufacturing facilities and sales contacts with farmers and large agricultural distributors. Literature available.

Indicating Board**Item 2093**

West German firm offers under license the Canadian production and marketing rights for a plastic indicating board to serve as an organization and planning system for business firms. This board, by using different coloured indicating tapes, pointers, labels and elastic strings, provides a diagrammatic indication of a specific condition. The principal fields of application are as a network planning technique with the comparison of actual against nominal; as an auxiliary means for a computer; for planning of capacity; labour and equipment; stock control; job planning; production control; bottle-neck observation; accident, illness and vacation statistics; purchase and sale planning; optical inventory control; and salesmen control. The licensor will provide technical information. Literature available.

Tangle-Free Duck Decoy**Item 2094**

American inventor offers for license or outright sale the production and marketing rights for a tangle-free duck decoy. This newly designed decoy incorporates an automatic winding device and storage compartment for the cord used to secure the decoy to its anchor and therefore eliminates the problem of untangling and storing the cord. The winding device is also claimed to act as ballast for stabilizing the decoy in rough water. Literature available.

Toy**Item 2095**

American inventor offers for sale or license the exclusive or non-exclusive Canadian production and marketing rights for a toy consisting of a short hollow cylinder open at both ends and with either one or two handles secured to the outer surface. A ball is placed within the cylinder and by moving the cylinder with the use of the handles, the user maintains the ball in motion rolling around the inner surface of the cylinder. The toy is of simple construction and permits variations in design and attachments such as bells affixed to the inner surface so as to be rung by the rolling ball and produce a musical effect. The licensee should possess adequate manufacturing and distribution facilities. Literature available. See illustration.

Filters — Joint Venture**Item 2096**

French firm seeks a joint venture partner to manufacture and market its line of hydrocyclone filter equipment designed for the automatic filtering of cutting fluids. It is claimed this equipment requires no maintenance and is very effective with low viscosity materials. The Canadian manufacturer should have boiler manufacturing facilities, a designer and sales personnel with a knowledge of machine tools. The French firm will provide technical assistance and the hydrocyclones. Literature available.

ADDRESS ENQUIRIES CONCERNING THE FOLLOWING CASES TO:

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

Precision Length Measurement**Case 3463**

Apparatus that allows very precise determination of the linear displacement between points relatively far apart, from measurements of capacitance ratio. The apparatus need not be constructed with great precision to yield micron accuracies over lengths of 25 centimeters.

Method of Extending the Dynamic Range and Sensitivity of Data Acquisition System**Case 4010**

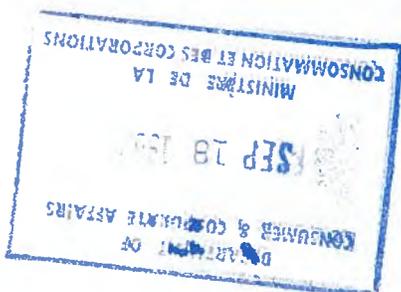
A method and apparatus for combining the quick automatic reading of a digital voltmeter with the accuracy and precision of a potentiometer. The system is entirely automatic and measures to better than 0.1 microvolt.

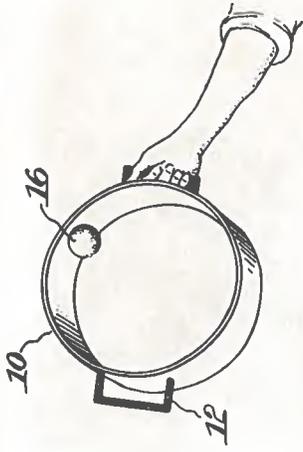
PATEXPO '69 – International Patent Licensing Conference and Seminar

The International Patent Licensing Conference and Seminar at the Park Sheraton Hotel, New York City, October, 8, 9, 10, offers three days of presentations and discussions of patent licensing and practical case studies, and is being held in conjunction with PATEXPO '69, the International Patent Licensing Exposition, October, 9, 10, 11, 12, in the New York Coliseum .

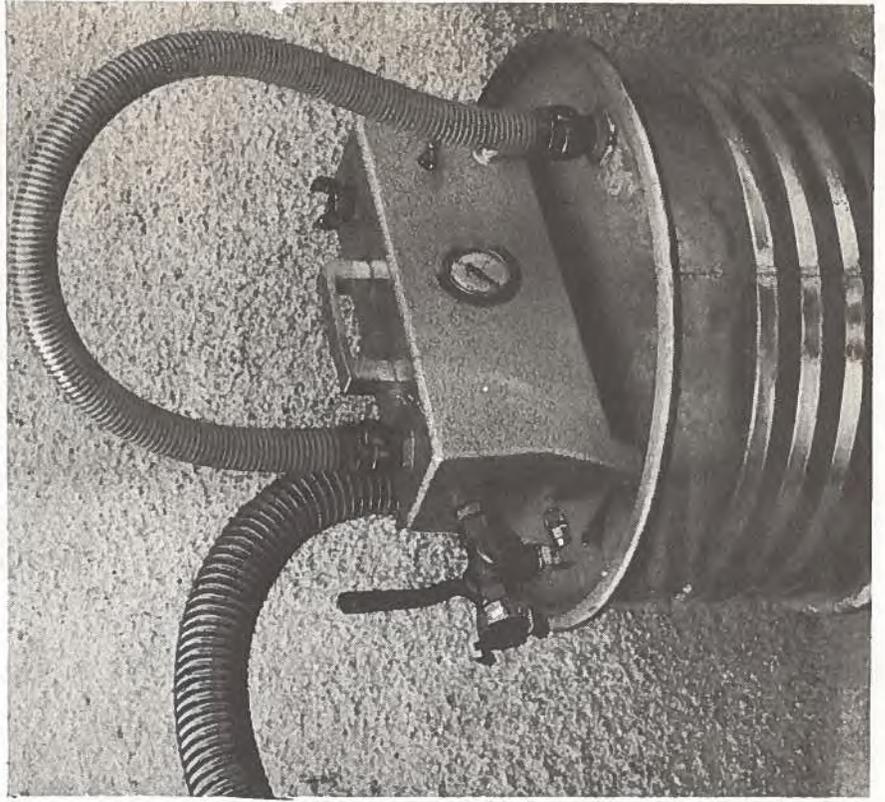
PATEXPO '69 promises to be an exciting display of the latest in patents, new products and technology in all fields of endeavour, offering possibilities of licensing, buying or entering into joint venture transactions. A distinguished panel of speakers from prominent United States companies, thoroughly familiar with the various facets of patent licensing, will give formal presentations at the conference. Some of the subjects that will form the basis of group discussions for further analysis are: creating new business through licensing; the legal aspects of patent licensing; recognizing a profitable idea; why licensing sometimes fails; negotiating licence agreements abroad and evaluating new market ventures.

Interested businessmen should write immediately to the International New Products Center, 680 Fifth Avenue, New York, N.Y. 10019, Phone: Area Code 212, 581-7616.

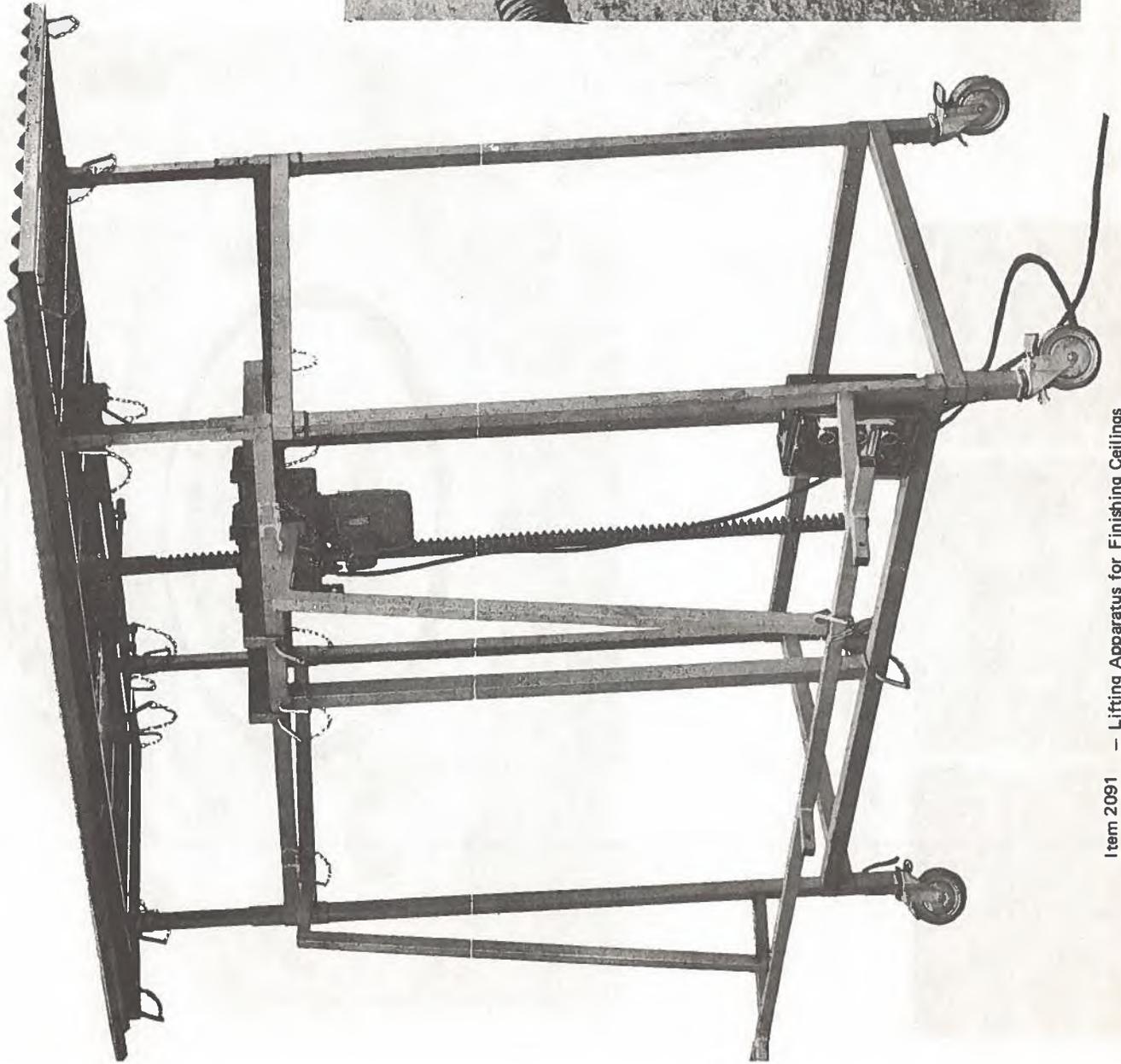




Item 2095 - Toy
Article 2095 - Jouet



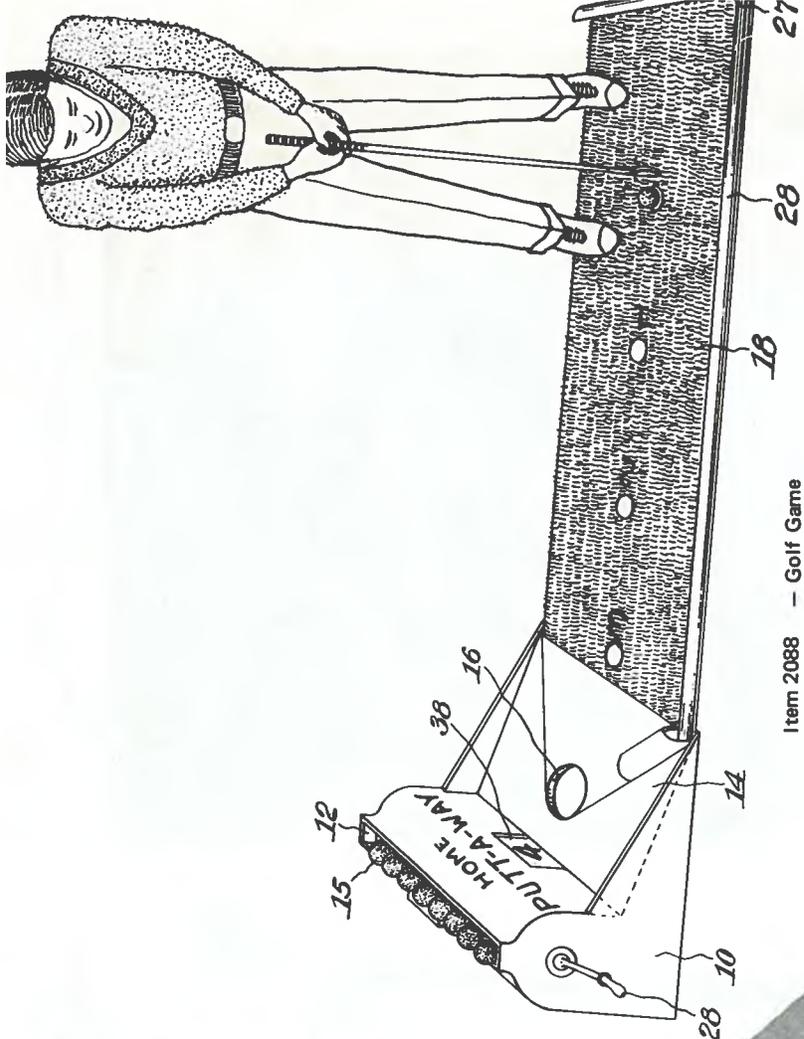
Item 2089 - Suction, Drainage and Compressor Pump
Article 2089 - Aspirateur - vidangeur - refouleur



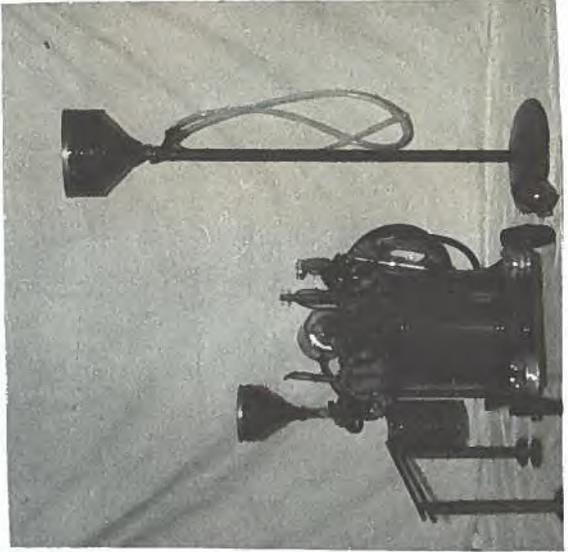
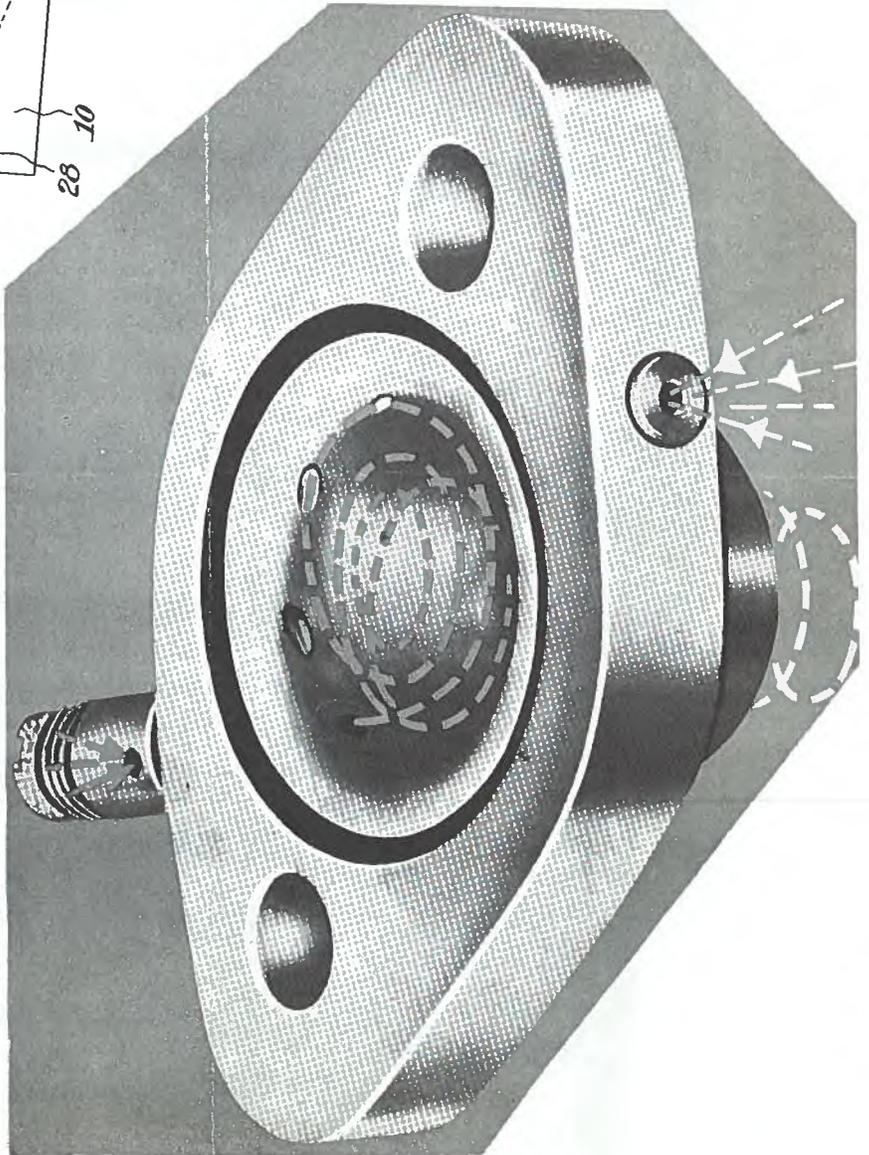
Item 2091 - Lifting Apparatus for Finishing Ceilings
Article 2091 - Appareil de levage pour la finition des plafonnages



Item 2084 — Solid Wall Construction System
 Article 2084 — Système de construction de murs massifs



Item 2088 — Golf Game
 Article 2088 — Jeu de golf



Item 2086 — Hydro-Pneumatic Engine Flushing Machine
 Article 2086 — Épuration par procédé hydro-pneumatique