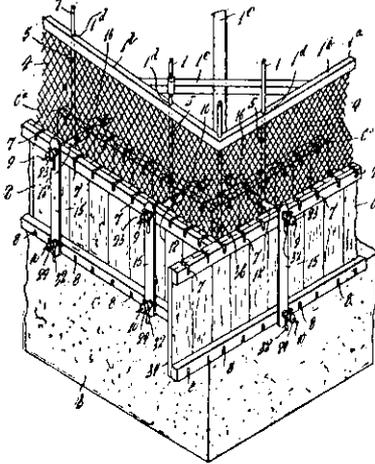


**Reinforced Concrete Building Construction.**—Pierce Lanigan of 258 Jervois Road, Auckland (No. 37246).

The invention comprises a framework shaped to correspond to the structure to be built, and slidable upon uprights consisting of vertical rods, tubes, or the like, having their ends provided with feet or dish-plates embedded in a foundation of concrete; the securing wire netting or the like to the uprights; the holding forms, shutters, or panels in position by means of wires having loops at their middle part surrounding the uprights, the ends of the wires passing through distance-pieces or ferrules having a total length corresponding to the thickness of the wall to be formed; and collars secured to the wires by set-screws, thereby forming stops against which press nuts screwed upon brackets fixed to plates, which hold the



forms against the distance-pieces. The framework is stayed by struts, and has holes or is otherwise formed for holding the upper part of the vertical uprights in position while the building of the walls is proceeding, is made to slide vertically on the uprights, and is raised from time to time as the height of the wall increases. The uprights can be used in short or long lengths, and can be lengthened by the use of sockets or pipe-unions screwed upon either or both ends of the uprights. The lower ends of the uprights are held in position by feet set in the foundation, and by the wall itself as the work proceeds, while the upper ends of the uprights are held vertical and in proper position by the framework, thus keeping the wire netting taut longitudinally while the work of filling in the concrete between the form is proceeding.

**Facing Weatherboards.**—J. A. Hooppell of Victoria, Australia has taken out a patent (No. 18110). To protect the outside surface of weather-board buildings, facing strips

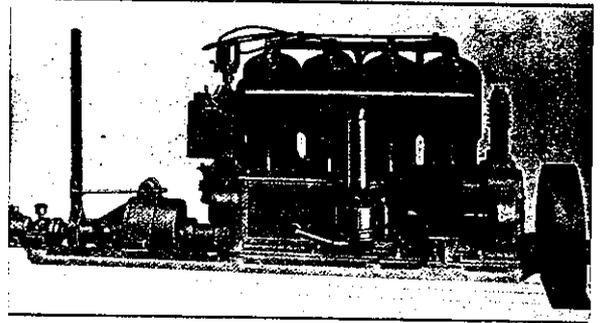


of sheet iron are formed with flanges along their lower edges which are turned in beneath the bottoms of the boards, while their upper edges are strengthened by rolls E and fit beneath the flanges of the covering for the boards immediately above.

**Loew Victor Motors**

1 to 6 Cylinders  
6 to 137 Horse Power

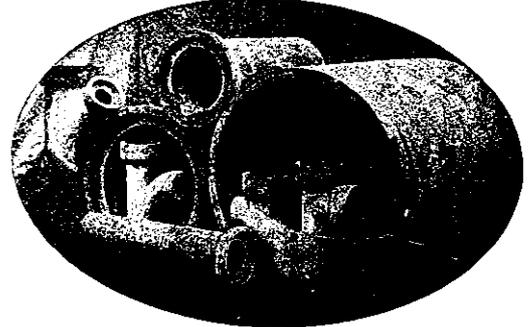
Three Types: HEAVY DUTY, MEDIUM DUTY, and SPEED.



Write for Catalogue and Prices:

**CHAS. BAILEY, Junr.,** Beaumont Street, Auckland  
Freeman's Bay,

Ship, Yacht, Launch & Boat Builder Sole Agent for New Zealand



**CEMENT PIPES**

have proved the best for SEWAGE and ROAD CULVERTS. In sizes from 4 inches to 42 inches in diameter. STRONG and EVERLASTING. Improve with age. We make Concrete Posts and Strainers, Pig Troughs, Salt Pans, Garden Rollers, Flags, etc., etc. Factories: Masterton, Hastings, and Wairera. Full particulars—

**The Cement Pipe Co., Ltd., Masterton.**

**FIRECLAY GOODS**

are necessary wherever heat is used.

To ensure satisfaction specify

**BRUNNER**

The Tyneside Proprietary Ltd.

Owners Brunner Collieries & Works,

Head Office: Union Chambers, WELLINGTON

Mention of "Progress" when writing ensures prompt attention