


**STEAM ENGINEERING**  
 (Marine), Locomotive or Station Machinery, Mechanical Drawing, Electricity, Architecture, Architectural Drawing and Designing Civil, Railroad, Bridge, Municipal and Hydraulic Engineering, Plumbing, Mining, Prospecting, and all branches.  
 The Steam Engineering course is intended to qualify engineers to secure Licenses.  
 Send for Free Circular and Book of Testimonials, stating the subject you wish to study to: **Box 1004**  
 The International Correspondence Schools, Scranton, Pa.



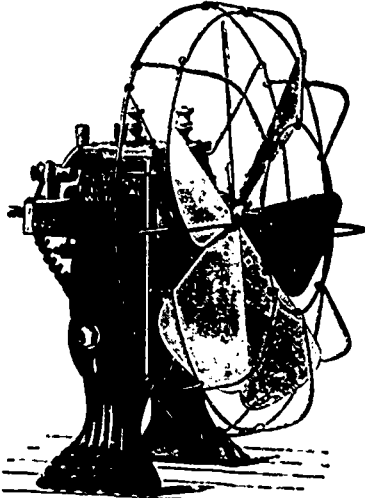
# Our "Acme" Automatic . . . . GURTAINS

Railway Coach and Street Car  
 For either open or closed cars—made to fit any Window,  
**ARE THE BEST IN THE WORLD.**

We also manufacture a New Special Material for Excursion or Open Street Cars, which is perfectly waterproof, will not fade, natter in appearance, any width without a seam, stronger and cheaper than any shade now upon the market. Can be seen on new cars lately erected by the Toronto Railway Co. We also carry in stock every description of Railway Coach and Street Railway Shade Cloth, Goods, Fixtures, etc.

WRITE FOR PARTICULARS AND SAMPLES.

**Menzie, Turner & Co.** SHADE . . . . Toronto  
 MANUFACTURERS



The New Line of . . .

## "NEW AMERICAN" TURBINES

Heads the List

FOR Power . . . Economy of Regulation

- Best Part Gate Results
- Steadiness of Motion
- Ease of Regulation
- Freedom from Trouble of Any Kind
- and is WITHOUT A RIVAL for Electrical Purposes

**37** WHEELS SOLD IN 1895 WHICH ARE DEVELOPING OVER 11,000 H.P.

High Class Gearing, Shafting, &c., to correspond with Water Wheels.

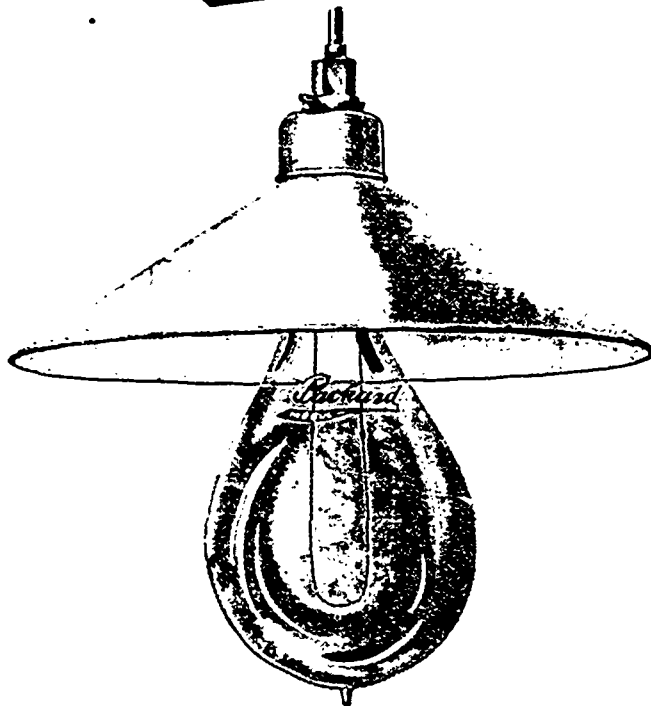
**Wm. Kennedy & Sons**

OWEN SOUND ONT.

**ELECTRICAL SUPPLIES**  
 Lamps, Wires, Cords, Switches and Fittings generally  
 — Get our prices before buying.  
 Repairs made quickly and at reasonable prices.  
**TORONTO ELECTRICAL WORKS**  
 33, 35, 37 Adelaide Street West - TORONTO

☀  
 . 200 .  
 . 300 .  
 . 500 .  
 c. p.

*Packard*  
**MOGUL**



A 300 C.P. PACKARD MOGUL, burning at 2.6 watts per c.p., consumes . . . . 780 watts.  
 This lamp is equal to 18½ 16 c.p. lamps, which, burning at 3.6 watts per c.p. efficiency, will consume . . . . 1080 watts.  
 A saving each hour of . . . . . 300 watt hours.  
 Or, at 15 cts. per 1,000 watts, a saving of . . . . . 4½ cts.  
 If the lamps average 4 hours use daily, it means a saving in current every month of . . . . . \$5.40.

As a PACKARD MOGUL LAMP burned under these conditions will have an average life of about five months, this means a saving of \$27.00 in current before the lamp has to be renewed; and last but not least PACKARD MOGULS cost less than the same capacity in 16 c.p. Lamps.

The saving in current over Low Candle Power Lamps will more than pay for renewals.

MANUFACTURERS . . .

Lamps, Transformers and  
 Electrical Supplies

**PACKARD ELECTRIC CO., LTD.**

St. Catharines, Ont.