Finishing of Half Wool.—An Austrian patent protects the passage of the material, laid between India rubber and linen, through rollers, so that the pressure against the e'astic sheet gives a fustre

A wholesafe dry goods firm in Toronto recently ran short, it is said, of a line of goods that had advanced in price in the British market. The firm communicated with the important manufacturing concern in England by whom the first order was filled and asked them to repeat the order at the previous figure. The answer "Yes" was cabled at once, and this was followed by a letter just received by the firm in Toronto, in the course of which it is said. We cannot refuse Canadians anything just now in view of the splendid patriotism they are showing and the sacrifice they are making for the Empire. Admiration and gratitude are universal here."

Discharges on Paranitraniline Red - An Austrian patent has been secured for white and parti-colored discharges with paranitraniline red and other azo dyes developed on the fibre. The stuff dyed with, say, paranitraniline red, is soaked with a solution of glucose, printed with a strongly alkaline discharge color, together with alcohol, phenol, naphthol, etc., and then dried and steamed to reduce the dye.

The arrivals of wool for the first auction sale of 1900 closed January 18th, with the following schedule. New South Wales, 42:779 bales, Queensland, 11,318; Victoria, 34:767: South Australia, 24:556. West Australia, 7,664. Tasinania, 124: New Zealand, 22:750, and Cape of Good Hope and Natal 51:322: total, 195:280 bales. Deducting from this amount 25:500 Australasian, and 33:000 Cape of Good Hope and Natal, which were forwarded direct, and adding 4:000 bales held over from last year, the total amount available for the next series is 140:780 bales.

## Dominion Oil Cloth Co'y,

MARCHACTURERS OF



Floor Oil-Cloth, Table Oil-Cloth, Carriage Oil-Cloth, Enamelled Oil-Cloth, Stair Oil Cloth, etc.

Office and Works

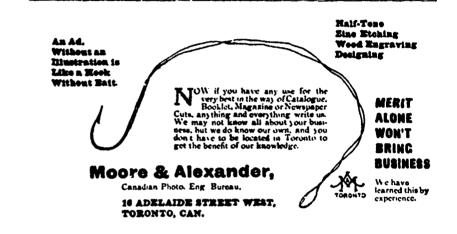
Corner St Catherine and Parthenais Sts., MONTREAL, QUE.



This Ventilator is balanced, has ball bearings and revolves with the least perceptible current of air, having no obstruction to its outlet, and never fails to give satisfaction. Specially adapted for Mills, Die Houses Workshops. They are so completed that any carpenter can erect them.

OFFICE AND WORKS

926, 928 & 930 Manton Avenue





ISSUED MONTHLY IN THE INTERESTS OF THE

CIVIL, MECHANICAL, ELECTRICAL, LOCOMOTIVE, STATIONARY, MARINE, MINING, AND SANITARY ENGINEER; THE MACHINIST AND FOUNDER, THE MANUFACTURER AND CONTRACTOR. SUBSCRIPTION, \$1

- - A YEAR - -

The increase in its circulation is remarkable, as is shown by detailed statement confirmed by the affidavit of A. W. Law, Secretary of The Monetary Times Printing Co, our printing contractors This statement shows that the number of copies printed and mailed increased from 2,000 per issue in May, 1895, to 4,600 in November, 1897 The Canadian Engineers stands to-day unrivalled among Canadian trade papers for the wide distribution and character of its circulation.

Departments devoted to Civil Engineering, Surveying and Mining, to Mechanical, Electrical, Locomotive, Stationary, Marine and Sanitary Engineering Sample copies sent free to intending subscribers. Advertising rates on application

## BICCAR, SAMUEL & CO., Publishers

FRASER BUILDING, MONTREAL,

Or 62 Church Street, - - - TORONTO