

cleaning purposes sawdust is also employed.

"Very promising is the manufacture of sugar and alcohol out of waste woods; but these processes are not yet far enough advanced to be of commercial value and to justify large expenditures at the same time. Finally, sawdust is the only material now used for a cheap production of oxalic acid."

IS THE WORLD ON A DANGEROUS JOY RIDE?

Attention was called a few days ago to the fact that the United States is spending more than \$135,000,000 every year for building and maintaining asylums for the insane. Georgia is spending more than \$500,000 of that amount and, according to the report for 1911 of the trustees of the State sanitarium at Milledgeville, should spend several hundreds of thousands of dollars at once for new buildings. More than 1,000 persons were admitted to the sanitarium in that year. In New York there were more than 33,000 inmates of asylums on September 30, 1911.

These figures are enough to show what an enormous economic loss the country is constantly suffering through the rapidly increasing number of its inhabitants who are mentally deficient. It is not strange that leading medical scientists and neuropathologists are trying to find out why the number of insane is increasing so fast and to discover a means of checking the increase. Dr. Max G. Schlapp of the Cornell University Medical School charges that our industrial system is sapping the mental and physical strength of the race and puts upon it the blame for the filling of insane asylums. He pictures the whole world in a mad turmoil, women as well as men striving, fighting to keep up with the pace that "mad industrialism" has set.—Savannah News.

BRITISH CO-OPERATIVE SOCIETY PROSPERITY.

There is continuing prosperity and enlargement of business with the co-operative societies established in the Huddersfield district. The report of the directors of the Huddersfield Industrial Society, Ltd., shows that the sales for the last quarter of 1912 amounted to \$650,200, an increase of nearly \$48,700 over the corresponding period of 1911. The sales for the year 1912 aggregated \$2,415,600, which was a gain of more than \$155,700 over 1911. The yearly increases in the different departments were approximately as follows: Grocery, \$80,100; drapery, \$12,500; shoes, \$2,700; butchering, \$49,100; ready-made clothing \$2,700; tailoring, \$400; confectionery,

\$4,200; restaurant, \$900; bakery, \$3,000; drugs, \$1,300; laundry, \$4,800; painting, \$600; the only department showing a falling off being that of coal, \$6,569. After meeting all expenses, including interest on share capital, depreciation, etc., there was a net profit for the quarter of \$94,244. This society now numbers nearly 16,000 members.—Consular Report.

PATENT REPORT.

The following patents have been recently secured through the agency of Marion and Marion, Patent Attorneys, Montreal, Canada, and Washington, D. C.

Any information on the subject will be supplied free of charge by applying to the above-named firm.

Canada: Risberg and Lindelof, Soder telje, Sweden, yielding neck bearings for rotary shafts; Robert Zimmermann, Vienna, Austria, vehicle tire; Sydney C. Caddy, Keynsham, Eng., puncture proof band and cover for pneumatic tire; Leon Damour, Tro's Pistoles, Que., wheel; Adelard Desmarais, Joliette, Que., spring wheel; Alexander Turnbull, Glasgow, Scotland, appliance for use in loosening, detaching or placing pneumatic tires.

United States: Cyrille Turgeon, St. Charles (Bellechasse), Que., combination lock.

New Zealand: George W. Abraham, Weston, Ont., cuff link.

CRIME IN CANADA.

In the annual report of Chief Commissioner Perry, of the Northwest Mounted Police, it is said that "the West is paying the penalty for drawing a large immigration from central Europe." Commissioner Perry points out that the names in 13,391 cases handled by the police in 1912 indicate that aliens are responsible for an undue proportion of crimes of violence. The total cases show an increase of 3,973 over the previous year. There were 30 murders, of which 17 were in Alberta, 12 in Saskatchewan, and one in the Yukon; and 21 cases of attempted murder, and eight of manslaughter. The police have had to exercise exceptional vigilance in order to prevent crime in foreign settlements. As in the cities of the East, so in Western cities and towns, the central and southern European elements are a prolific source of crime and trouble.

—Claims against the White Star Line resulting from the Titanic disaster filed with United States Commissioner Gilbert amount to upwards of \$16,000,000.

GROWTH OF LANCASHIRE COTTON INDUSTRY.

Some illuminating figures are given in a trade directory just published by John Worrall, Limited, of Oldham, Eng., in relation to the Lancashire cotton industry. Evidently there are no signs of decay at present. During 1912 no less than 27,493 looms and 340,811 spindles were added to the number in operation. These extensions mean an expenditure of over £1,000,000 (\$5,000,000) and find employment for over 10,000 work people. This explains the scarcity of operatives in some districts.

BEEF EXPORTING COUNTRIES.

Statistics show that Canada has an insignificant place among beef exporters of the world. The quantity of fresh beef (frozen or chilled) exported from the principal countries of the world in the last year for which statistics are available show that the United States sent out only 9,025,552 pounds in 1912 against 755,849,315 pounds from Argentina in 1912; 108,786,417 from Australia in 1911; 27,264,720 from New Zealand in 1911; 20,720,286 from Uruguay in 1910, and 948,771 from Canada in 1912.

—The rate of taxation in St. Catharines, Ont., for the present year will be 22½ mills. The rate last year was 23½ mills.

THE HOME BANK OF CANADA.

NOTICE OF QUARTERLY DIVIDEND.

NOTICE is hereby given that a Dividend at the rate of SEVEN PER CENT (7 p.c.) per Annum upon the paid-up Capital Stock of this Bank has been declared for the THREE MONTHS ending the 31st May, 1913, and the same will be payable at its Head Office and Branches on and after Monday, June 2nd, 1913. The Transfer Books will be closed from the 17th to the 31st May, 1913, both days inclusive.

The Annual Meeting of the Shareholders of The Home Bank of Canada will be held at the Head Office, 8 King St. West, Toronto, on Tuesday, the 24th day of June, 1913, at 12 o'clock noon.

By Order of the Board.

JAMES MASON,

General Manager.

Toronto, April 16th, 1913.

It is the intention at the above Meeting to submit for the consideration and approval of the Shareholders a By-law to authorize the increase of the Capital Stock of the Bank to \$5,000,000.