of efficiency, and at the same time be a safe appliance for railway use. There are, doubtless, a number of appliances that will act as bluff guards, provided the cattle are not permitted to loiter around them. Some of those that have been proved to be positive turners of stock may, upon extended use, prove to be efficient and safe appliances on proper use, but the ideas are too untried to recommend that they shall be made the legal protection between the railway companies and the stock

The C.P.R. and its subsidiary, the Minneapolis, St. Paul and Sault Ste. Marie Ry., have become members of the Transcontinental Passenger Association. The C.P.R. was a member of the old transcontinental associations at various times when they were in existence.

Wm. Jessop & Sons, Ltd., steel manufacturers, Sheffield, Eng., have through their Canadian representative, C. L. Bailey, asked what inducement the Toronto city council will offer them to locate a plant in Toronto which would employ 2,000 men. Mr. Bailey is now in England.

TRANSPORTATION APPOINTMENTS.

Bay of Quinte Ry., Thousand Islands Ry., and Deseronto Navigation Co. (Ltd.).-E. Walter Rathbun, heretofore General Agent, Bay of Quinte Ry., has been elected Vice-President of the B. of Q.Ry., T.I.Ry., and of the D.N.Co. He is also President of the Oshawa Ry. Co.

Canadian Manufacturers' Association .-W. H. T. Miller, heretofore chief clerk to the Assistant Traffic Manager, C.P.R. at Toronto, has been appointed as Railway Classification and Freight Rate expert to the Canadian Manufacturers' Association. Office at Tor-

Canadian Northern Ry.-G. G. Ruel, heretofore law clerk in the Department of Railways and Canals, Ottawa, has been appointed Assistant Solicitor. Office, Toronto.

Canadian Pacific Ry .- M. Hinchev, heretofore Trainmaster district 1, Eastern division, has been appointed Chief Train Dispatcher same district, succeeding J. A. Armstrong, transferred to Ottawa.

Jas. H. Boyle, for the past 15 years a conductor, with headquarters at Farnham, Que.,

has been appointed Trainmaster, district 1, Eastern division, succeeding M. Hinchey, transferred. Office, Farnham, Que.

Jules Hone, jr., heretofore joint ticket agent, Windsor Hotel, Montreal, has been appointed City Passenger Agent at Quebec, succeeding

E. H. Crean, deceased.
R. W. McCormick, heretofore Chief Train Dispatcher at Ottawa, has been appointed Trainmaster district 4, Eastern division, succeeding F. M. Spaidal, appointed Superintendent district 2, Eastern division. Office, Ottawa, Ont.

J. A. Armstrong, heretofore Chief Train

J. A. Armstrong, heretofore Chief Train Dispatcher, district 1, Eastern division, at Farnham, Que., has been appointed Chief Train Dispatcher district 2, at Ottawa, Ont., succeeding R. W. McCormick, transferred.

The Ottawa, Northern and Western Ry. having been leased to the C.P.R. Co., it has since midnight of Oct. 31 been operated as part of district 4 of the Eastern division of the C.P.R. All employes then in the O.N. and W.R. service then became employes of the W.R. service then became employes of the C.P.R. Co. The line between Hull and Gracefield has been named the Gracefield branch, and the line between Hull and Waltham the Waltham branch. The positions

JAS. W. PYKE & COMPANY

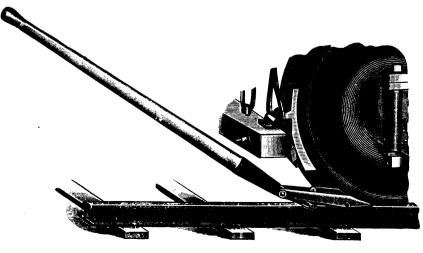
CANADIAN REPRESENTATIVES

FRIED. KRUPP, ESSEN, GERMANY.

Steel Rails. Wrought Iron Steel-Tyred Disc Wheels Locomotive and Car Wheel Tyres. Axles, Crank Pins, Forgings, Etc.

FOR STEAM AND ELECTRIC RAILWAYS.

OFFICE: MERCHANTS BANK BUILDING MONTREAL. 205 ST. JAMES STREET.



ATLAS CAR OVER

THE

WILL MOVE ANY CAR

W. H. C. MUSSEN & CO. MONTREAL.

WINTER IS COMING when cars are hard to move.

You will be thankful if you have an ATLAS CAR MOVER.