

Toronto on his way to Cobalt. The object of the organization has been to gather together a number of recognized mining specialists qualified to deal with all the details of exploiting and operating mining properties and smelting propositions. The directors are the following: C. L. Constant, president and treasurer; Dr. Walter Harvey Weed, vice-president; C. L. Constant, Jr., secretary, and R. B. Lamb and Frank H. Probert.

ARCTIC AMENITIES.

Where boreal breezes blow,
Where lies eternal snow,
There Peary, don't you know,
Vows Cook did never go!

Where flares the Northern light
To illumine the Polar night,
There Cook, with all his might,
Swears that he got all right!

Cook claims an errant cake
Of ice him safe did take
Just where the Pole all naked
-D stands without a quake.

And Cook asserts that hog—
That Peary—pinched his prog
From out a cache of log—
The most unseemly dog!

And now there's not a soul
Cares aught about the Pole—
That source of direful dole!
That vaguest, vainest goal!

Our object, one and sole,
Is not to find the Pole,
But just to let the whole,
Damned business drop!

Industrial Notes.

Nine Deister tables and slimers are being placed in the new addition to the Coniagas mill, Cobalt, Ont; eight in the enlarged McKinley-Darragh mill, and two in the Temiscamingue new mill.

THE SULLIVAN MACHINERY COMPANY.

The Sullivan Machinery Company announces that the Northern Canada Supply Co., Ltd., of Cobalt, Ontario, has been appointed agent for the Sullivan Machinery Company, covering Cobalt and other northern Ontario mining territory. Mr. Robt. T. Walker has associated himself with the Northern Canada Supply Co., and will give his attention to the sales of the Sullivan Rock

Drills, Hammer Drills, Air Compressors, Diamond Core Drills, etc. A liberal stock of these machines and their parts will be maintained at Cobalt, with improved facilities for serving customers.

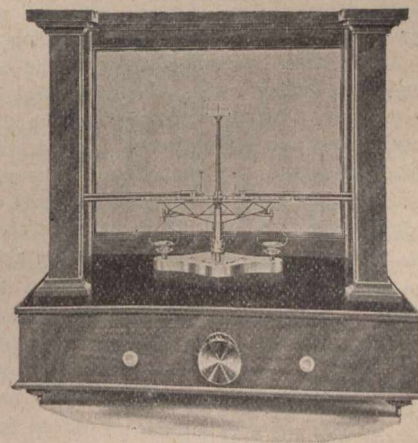
A NEW INVERTED TYPE ASSAY BALANCE.

Recently in America there has been a revival of the inverted type balance, one of the earliest designs of European makers of precision balances, although now given an inferior position in their line, due largely to the more energetic development of the familiar type with dependent pointer or indicator.

The accompanying illustration shows a new model just put out by a leading maker and having numerous improvements over existing types.

The beam is of truss design, and made of hard rolled magnalium, an alloy equal in strength and of about one-third the weight of the brass or bronze commonly used, effecting thereby a reduction in the inertia of the moving parts, with a consequent increase in speed and sensibility.

The rider carriers have no metal-to-metal surfaces in sliding contact, hence are smooth in operation under adverse working conditions. The graduations are in



hundredths on a celluloid index, each division representing 1-100 of the weight of the rider used.

The end bearings are of one solid piece of agate, supported by agate contact points when at rest, and the releasing mechanism is of improved design, thereby eliminating the disadvantages of earlier balances of this type, operating absolutely without "kick."

The unit base carries the entire mechanism above the glass base, and maintains its perfect alignment under all conditions, and having less than one-half the parts of other balances of this type, its simplicity and the ease with which all parts may be removed for cleaning and replaced without disturbing their adjustment will appeal to the user at a great distance from the factory.

This balance is made by Wm. Ainsworth & Sons, makers of balances and engineering instruments of precision, Denver, Colorado, U.S.A., and is fully described in Bulletin A-16.