Perfect Machine Action of Heart

peaking on the viscosity of the blood, Barr said that it varied greatly and no doubt the great cause of resis-

Tons of Baleful Drugs.

Dr. Barr said that it varied greatly and was no doubt the great cause of resistance in the capillaries, while it had long been a disputed point whether the resistance to the arterial flow, and consequently to the heart, was situated in the capillaries or arteriole.

"Sir W. H. Broadbent," he said, "even now throws the weight of his deservedly great name in favor of the resistance being in the capillaries, and in cases of vasomotor paralysis no doubt such is the case, but in ordinary circumstances I agree with the majority that there is an earlier barrier to the outflow from the heart in the arterioles and small arteries which are governed by vasomotor nerves. This can be readily proven by the fact that there is very little fall in the pressure-gradient from the large to the small arteries."

In conclusion, he said:

"The question of storage forms an important element in prognosis, and for this reason acrtic regurgitation occurring early in life from a rheumatic lesion when the aorta is fairly healthy is very much less serious than a similar lesion arising secondary to degeneration of the aorta. Well regulated doses of digitalis and squills often do assistance being in the capillaries, and in cases of vasomotor paralysis no doubt that there is an earlier barrier to the outflow from the heart in the arterioles and small arteries which are governed by vasomotor nerves. This can be readily proven by the fact that there is very little fall in the pressure-gradient from the large to the small arteries."

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Far and away the most interesting o all the imperial blue books is the post

all the imperial blue books is the postmaster-general's report. It juggles
with millions as an ordinary man
juggles with pebbles, and it is particularly welcome, coming as it does
during the "silly season."

In a few preliminary remarks Sydney
Buxton desires to point out that imperial penny postage has now been
extended, so far as outward letters are
concerned, to the whole of the empire,
with the exception of one or two small
islands, and also to Egypt and the
Soudan.

Millions of Postal Orders

The number of postal orders issued during the year was 97,271,000, representing an amount of £38,770,000, an increase of 6.6 per cent. in number and 5.7 per cent. it amount. The produce of the commission on the orders issued, was £428,862, and the value of the postage stamps affixed was £216,000. The postmaster-general incidentally adds that during the 25 years since the introduction of postal orders the sale has increased from 4,500,000 to nearly 100,000,000 per annum.

Post Office Savings Banks

At the Post Office - Some Amazing Figures in P. M. G.'s Report.

Along about 1880 someone interested San Francisco capital in some fine iron deposits on Texada Island, British Co-lumbia. Chief among these men were

was closed.

He cared for the smelter until 1901, when the Pacific Steel Company purchased it for \$40,000. This company was organized by Homer H. Swaney, a lawyer from McKeesport, with Pittsburg, McKeesport and New York capital. The old Puget Sound company had placed a price of \$80,000 on the factory, but accepted \$40,000 in consideration of an agreement by the new owners to take large quantities of Texada ore. Mr. Swaney came west as vice president and general manager. He imade improvements of various kinds, relined the stack, put in a sawmill and dock facilities, installed new gridirons, repaired the twenty 4000-bushel charcoal kilns, and built a charcoal warehouse. He built twenty new houses for the men, expending in all about \$60,000. He got the property in good shape, but had not the capital to make the improvements necessary to economical production of iron ore. The ore was obtained from Texada Island.

Pacific Steel Co. Buys Factory

"That Irondale smelter," said Mr carrigan, "is capable of turning out

Pastimes of Wild Animals

Toboganning a Popular Sport With Otters.

The elabors of the Selection and a selection selection and a

AMERICAN YACHT WINS.

skeleton of a woman, supposed to have been gardered, recells a funious North-amptonshire murder trial, and the alarming sequel which caused the dismock trials by jury in country districts. On July 22, 1850, a young woman San Francisco capital in some fine iron deposits on Texada Island, British Columbia. Chief among these men were living M. Scott and George H. Prescott, then the chief factors in the conduct of the Union Iron Works. They
purchased 2400 acres of land carrying
iron on the Island, and turned their
attention to the Irondale plant as a
place to smelt it. They organized a
company called the Pugest Sound Iron
Company, including Messrs. Prescott
and Scott, Charles Webb Howard,
president of the Spring Valley Water
Works: George C. Perkins and Edwin
Goodall. Perkins & C., the predecessors of the Pacific
Coast Steamship Company. Alan A.
Curtis, Henry M. Dodge, Daniel F.
Hayes, John F. Merrill, of Holbrook,
Merrill & Stetson.

San Francisco men Build Furnace
In the early 50s these men were
In the early 50s these men built an
old furnace plant at Irondale. They
put in a small iron stack and operated
the Pacific Steel Company's Iron
should be used in the casting of the
Roosevelt Cup Yesterday.

Markican YACHT Wins.

Roosevelt the Roosevel the
Roosevelt the Park's Vim Secured the
Roosevelt Cup Yesterday.

Marblehead, Mass. Sept. 10.—The
Roosevelt Cup, presented by the Easttin the world. The exception on the Pacific
Coast. If Mr. Moore can make 20,000
tons of ore a year he will not be supblying half the demand. I am satisthe plant less close to an
anonymous supply of timber, good for
charcoal purposes, down on Hoose
In the early 50s these men built an
old furnace plant at Irondale. They
put in a small iron stack and operated
A marking basis. The big factor that, to a large extent, determined
and the value of the presciption of the
money-making basis. The big factor that, to a large extent, determined
an onormous supply of timber, good for
charcoal purposes, down on Hoose
In the early 50s these men built an
old furnace plant at Irondale. They
put in a small iron stack and operated
I have the furnace in the casting of the
Roosevelt Cup Perkins &
Roosevelt Cup Perkins &
Ro named Lydia Attley, mysteriously dis-

The was to some that the third of the Sarth Intelligence of the Sarth

MANY MANUFACTURERS COMING TO THE CO

Personnel of Party Who Will Here at Latter End of Month

As already mentioned in the Col-Victoria, towards the close of the members of the Canadian Manufa ers' association. They are expected reach the city on the evening of day the 24th inst, remain here unti-evening of the following Wednesd A meeting of the executive of courist and Development associated for the purpose of the purpose ranging a definite programme of e tainment. The complete personne the party follows: Mr. and Mrs. F. B. Allan, the Non Manufacturing Co., Toronto. L. L. Anthes, Toronto Foundry Toronto. Geo. W. Armstnong, London Brass oronto.

Mr. and Mrs. C. C. Ballantyne, the
in Williams Co., Montreal,
Mr. and Mrs. R. M. Beal, R. M.
aather Co., Lindsay.
C. H. Bechtel Becknel Bros., Wat
Mr. and Mrs. Henry Birks, Henry or Mills.

Mr. and Mrs. A. H. Campbell, crew Specialty Co., Montreal.

Mrs. P. D. Campbell, Montreal.

W. B. Champ, Hamilton Bridge

Ottawa.

Mr. and Mrs. Henry Cockshutt,
Cocksbutt Plow Co., Brantford.

Mr. Harvey W. and Miss Helen C.
enutt, the Cockshutt Plow Co., Brant
Mr. and Mrs. E. F. Cooke, the Stan
Harness Co., Orillia.
C. Dolph, the Metal Shingle & S.
Co., Preston.
Doculitia Standard Meter Ohilita.

W. W., Mr. and Mrs. Dorin, Nia Neckwear Co., Niagara Falls.

W. S. Duffield, John McPherson d.d., Hamilton.

Mr. and Mrs. Dunn, International vester Co., Hamilton.

L. V. Dusseau, Gendron Manufactu Co., Toronto.

Mr. and Mrs. Ed. Fairbairn, Ont Wind Engine & Pump Co., Foronto.

Mr. and Mrs. F. B. and Mr. J. M. Ferstonhaugh, Fetherstonhaugh & Co., onto.

onto.

Mr. and Mrs. John Firstbrook, Porock Box Co., Toronto.

Mr. and Mrs. G. D. Forbes, the forbes Co., Hespeler.

John Forristal, London & Petrolla el Co., London.

Mr. and Mrs. D. D. Fraser, Singer Macturing Co., St. Johns.

W. K. George, Standard Silver

rillia.
C. D. McAlpine, Toronto.
Mr. and Mrs. John McLaughlin, aughlin & Sons Co., Owen Sound.
Mr. and Mrs. John McLelland, uners Box Co., Toronto.
Mr. and Mrs. W. K. McNaught, ican Watchease Co., Toronto.
J. J. MacDonald, Flaville Milling

old G. Muntz, Victoria Shoe .td., Toronto.
A. G. Northway, John Northway ons Co., Toronto.
P. Paton, Collingwood Meat Co., C

F. Pauze. U. Pauze & Fils. Montreal F. J. Phillips, Phillips Manufacturi .. Toronto.
Philip Pocock, London & Petrolla B
Co., London.
Mr. and Mrs. A. E. Rea, A. E. Rea T. and Mrs. C. Reason & Co., L Chas. and Misses Reid, Chas. Reid o., Hamilton,
W. H. Rowley, the E. B. Eddy Co., Hu
T. A. Russell, Canada Cycle & Mot
o., Toronto Junction.
Rhodes, Curry & Co., Amberst, N. S.
J. Gordon Scarfe, Scarfe & Co., Bran

F. A. Shand, Windsor Furniture C J. H. Sherrard, Ideal Bedding Co., Mo real.

J. M. Sinclair, Eureka Mineral Wool
Ashestos Co., Toronto,
Mr. and Mrs. Wm., Smaill, Cana
Horse Nall Co., Montreal.
Mr. and Mrs. Robert and Misses Smit
B. Smith & Sons Co., Toronto,
Mr. W. H. and Miss Ada, Somervil
Pandora Cap Co., Waterloo,
J. M. Sparrow, Imperial Varnish
Color Co.

andora Cap
J. M. Sparrow, Imperator Color Co.
Color Co. Wm. Stone, Toronto Lithograph
Wm. Stone, Toronto nto.

Thoburn, Almonte.

and Mrs. W. B. Tindall, the Par d Lumber Co. Toronto.

A. Trenholme, Montreal.

and Mrs. J. B. and Miss Emma Tu Tudhope Carriage Co., Orillia.

and Mrs. W. R., Misses E. M. an Tudhope, Siemon Bros. (Wiarton oto).

Toronto,
A. R. Whittail, Montreal.
Alfred J., Mr. and Mrs. Wilkes, Wate
ous Engine Works, Brantford.
A. R. Williams, A. R. Williams Machiety Co., Toronto.
Mr. and Mrs. F. Howard Wilson, J. (
Wilson & Co., Montreal.
J. M. Wilson, Bowin, Wilson & Co.
Montreal.
J. M. Wilson, Bowin, Wilson & Co. Montreal.

Matthew Wilson, Goold, Shapley
Muir, Brantford.
R. J. Younge, Canadian Rubber Co.
Co., Montreal.

Fisheries Commissions.—It is officially announced that the members of the Canadian Fisheries commission wish at Vancouver on Saturday at 10:30 and a resumption of the sessions of the international Fisheries Commission will be made at Vancouver on Wednesday, September 19th International will be made at day, September