

attention has been paid in perfecting the heating appliances of the entire building, fresh air being drawn from the outside passed through steam coils and forced by large steam fans to every room in the edifice. The air will be washed and freed from all impurities before being delivered, and a uniform temperature will be maintained. This system has been tried at the General hospital, in Montreal, and has given every possible satisfaction.

The structure will be as thoroughly fire-proof as it is possible to make it. The windows of all the rooms containing the apparatus of the company will be protected by rolling steel shutters so as to avoid danger by fire from the adjoining buildings. A fire escape will lead to the roof from the operating room, and there will be fire escapes from every story leading to the basement from whence a fire proof passage will lead to the street. To this is added a stand pipe for fire purposes with a hose on each floor.

The cost of this building will reach well on to a quarter of a million dollars. The roof will be covered in this season and the company will take possession about the beginning of May, of next year.

## CAPTAINS OF INDUSTRY.

*This department of the Canadian Manufacturer is considered of special value to our readers because of the information contained therein. With a view to sustaining its interesting features, friends are invited to contribute any items of information coming to their knowledge regarding any Canadian manufacturing enterprises. Be concise and explicit. State facts clearly, giving correct name and address of person or firm alluded to, and nature of business.*

Messrs. Ward & Steele, will erect a planing mill at Prescott, Ont.

Ed. Kendrew will rebuild his flour mill which was recently burned at Pond Mills, Ont.

The Hudson Bay Co., will rebuild its flour mill which was recently burned at Prince Albert, Sask.

W. C. McDonald, Montreal, will immediately rebuild his tobacco factory which was recently destroyed by fire.

Messrs. D. Dungate & Co., boot and shoe manufacturers of Brantford, Ont., will remove their establishment to Hamilton, Ont.

Jas. Richardson's shingle, tile and sawmills at Kerwood, Ont., were completely destroyed by fire on May 5; loss about \$6,000.

Jas. Randall, of the Meaford, Ont., woolen mills, has added a boiler to the mills' equipments for the purpose of dyeing by steam.

The Ontario Veneer Co., Toronto, has been incorporated with a capital stock of \$20,000 to manufacture veneers, veneer goods, etc.

The V. & B. Sporting Goods Co., of Quebec, has been incorporated with a capital stock of \$20,000 to manufacture sporting goods, etc.

Messrs. Stetson, Cutler & Co., Indiantown, N.B., will shortly reopen their mill at that place, which has been closed for some years.

The Rogers & Morris Co., Toronto, has been incorporated with a capital stock of \$70,000 to manufacture mineral, vegetable, and animal oils, etc.

The Fulton Jewell Mfg. Co., of Toronto, Ont., are applying for incorporation with a capital stock of \$5,000 to manufacture silverware, general jewelry, etc.

The Windsor Salt Co., Windsor, Ont., are applying for incorporation with a capital stock of \$200,000 to mine and manufacture salt in its various forms, etc.

The Bicycle Accident Repair Co., of Canada, Toronto, are applying for incorporation with a capital stock of \$10,000 to manufacture and repair bicycles, etc.

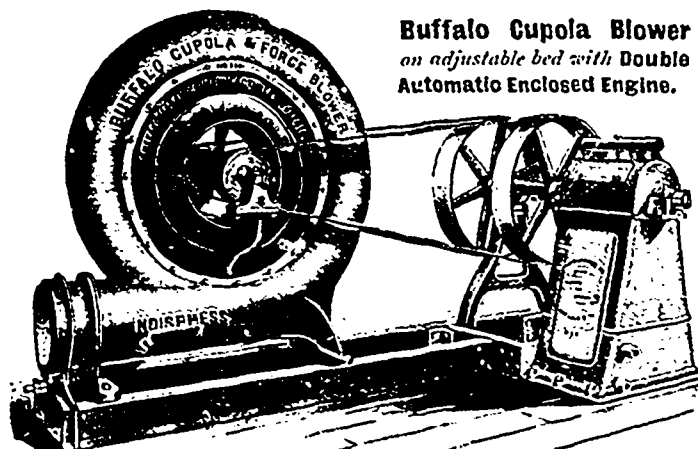
The Light, Heat & Power Co., Lindsay, Ont., are applying for incorporation with a capital stock of \$70,000 to produce electricity for commercial purposes.

The Ingersoll Electric Power & Light Co., Ingersoll, Ont., has been incorporated with a capital stock of \$45,000 to construct works for the production of electricity for power, light, heat, etc.

Messrs. Wm. Mason & Sons' mill at Ottawa, Ont., has undergone extensive repairs. The old circular saws have been discarded and in their stead are large band saws of the latest improved style.

The Richmond Industrial Co., Richmond, Que., has been incorporated with a capital stock of \$100,000 to manufacture wooden ware, and to acquire the belongings of the Richmond Water Power & Mfg. Co.

The Dodge Wood Split Pulley Co., report an increasing foreign trade in their split pulleys. They are at present preparing for shipment an order from their general agents in London, England, for eight hundred pulleys, ranging in size from six inch diameter to four feet. These pulleys are now distributed from the Company's warehouse in Liverpool to all points of the globe.



**Buffalo Cupola Blower**  
on adjustable bed with Double  
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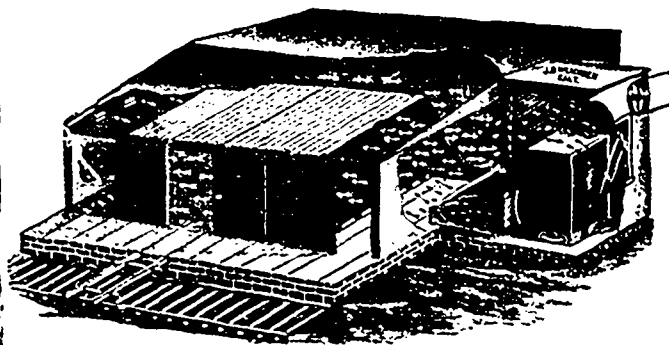
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Under Recent Patents.



CHEAP AND EFFECTIVE.

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The following is a specimen of letters received from customers:

Ottawa, April 1, 1895.

J. D. McEachren, Esq., Galt, Ont.

Dear Sir,—Replying to your enquiry regarding Dry-Kiln purchased from you last summer, we beg to state that our lumber is stained hardwood, principally birch, which is put through a chemical process thereby rendering seasoning a very difficult operation. We tried to have it dried in the several styles of kilns used by factories in this district, all of which failed to take the moisture out of the core of the wood. In August last we put in one of your kilns with a capacity of 10 cars, or 30,000 feet and since that time have seasoned most satisfactorily about 200,000 feet. The boards come out free from check and warp and we are now thoroughly convinced that it is the only dry-kiln in the market which fills the bill both as to efficiency and economy.

Yours truly,

McKAE BROS. & Co.

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