

No charge made for these notices.

MASON & RISCH PIANO CO.,

Toronto, presented a fine display of their instruments in the Music Pavilion, the most noticeable of which was their vocal organ. This organ is constructed on the principles of the pipe organ. In both instruments the tone is produced by the stationary vibrations of columns of air. They differ, however, in two very important particulars, i.e., in the method adopted for producing the stationary vibrations and in the size of the chambers to which the stationary vibrations are confined. In the vocal organ, metallic reeds are employed to produce the vibrations; in the pipe organ air reeds perform this function. The former require chambers of small capacity, the latter chambers (pipes) of large capacity. By this ingenious device of substituting the metallic reed for the air reed, tones are obtained which have even increased purity, richness and delicacy to those obtained from pipes. The vocal organ in its method of producing tones as well as in its construction, is a patented invention and is the outcome of many years of labor and experiment, involving large expenditure.

WHALEY, ROYCE & CO.,

Toronto, the well known manufacturers of brass band instruments etc., had a fine display in the Music Pavilion including some beautiful specimens of the Reimer pianos. A peculiarity of this piano is a separable case so arranged that the entire front may be instantly removed from the back. The convenience of this device is at once apparent, as the difficulty of moving the ordinary instrument is entirely obviated, it being possible by this arrangement to carry the piano through small doorways and up narrow staircases. Another ingenious device is a tone liberator, which so acts that when the music desk opens a space of three inches wide and the full length of the upper part of the top door falls back, thus allowing the fullest power of tone to escape.

GODERICH ORGAN CO.,

Goderich, Ont., displayed specimens of their instruments in the Music Pavilion which presented a very attractive appearance. Some of the special features embodied in these organs are the Hesler wind regulator and a transposing arrangement which adds much to their value. They are well adapted to Sunday-school and church use.

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DOHERTY ORGAN CO.,

Clinton, Ont., displayed a number of their parlor and concert organs in the Music Pavilion. These instruments are well-known to the public, and are much appreciated.

MENDELSSOHN PIANO CO.,

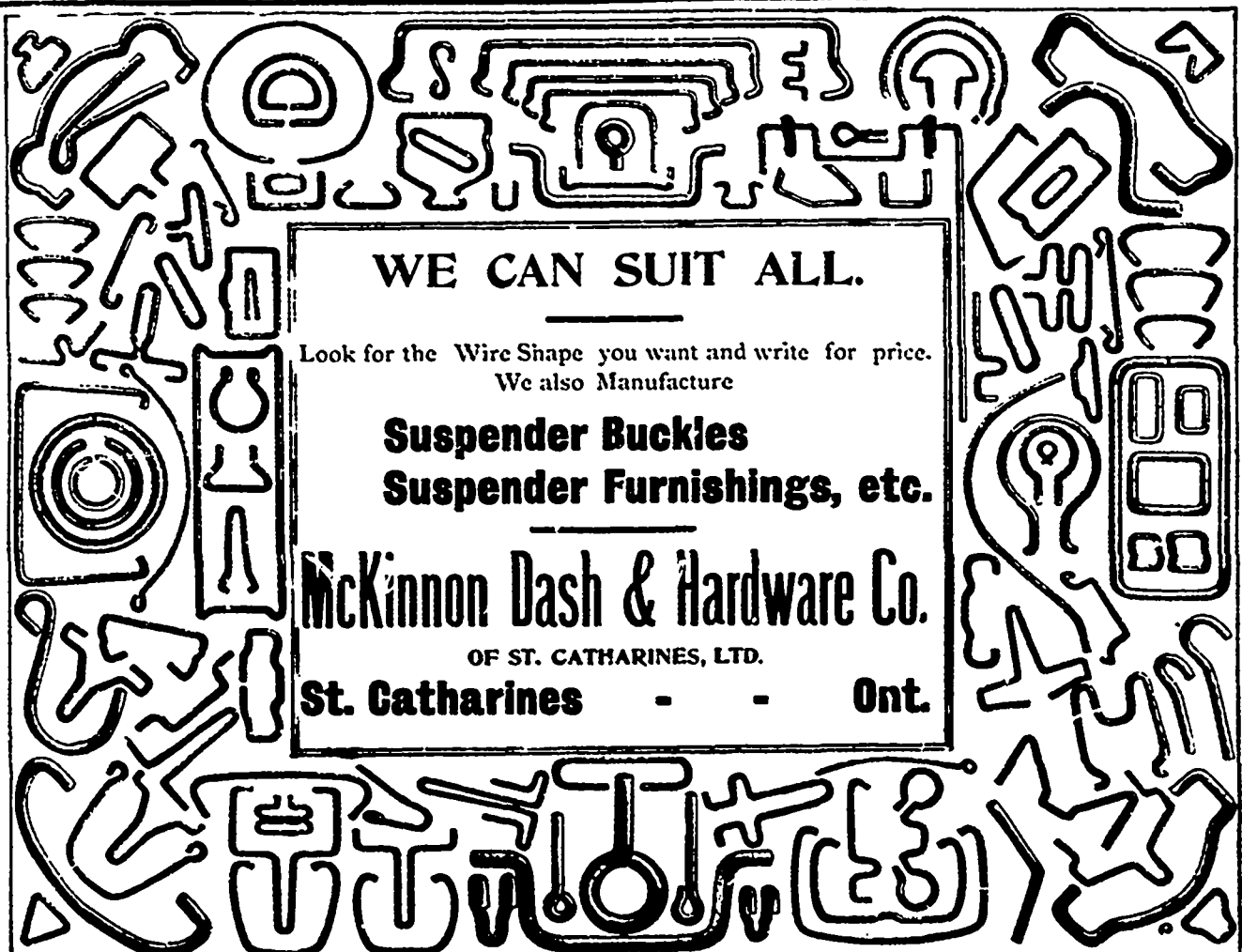
Toronto, made a good display of their pianos in the Music Pavilion. These instruments all embody special features, such as the company's improved sounding board, wrist plank, etc.

MORRIS, FIELD, ROGERS & CO.,

Listowel, Ont., a comparatively new concern engaged in the manufacture of musical instruments, showed a fair line of these goods in the Music Pavilion, their pianos being artistic in design, of good construction, and possessing many points of excellence.

R. McDOUGALL & CO.,

Galt, Ont., made their customary display of their Eclipse hot water boilers in the Stove Building. Regarding the principle of hot water heating for residences, hospitals, schools, etc., Messrs. McDougall say that as now generally understood, it is based on the law of gravitation, and is the circulation of water through coils and radiators, caused by the difference in weight of the two columns of water at different temperatures. A constant circulation is obtained as long as the generative force of heat exists, and even longer, as it will continue to circulate until the water in the system is the same temperature as the surrounding atmosphere. The system being open to the atmosphere through the expansion tank, the temperature of the pipes, etc., cannot exceed 212 Fahr., and the formation of steam is therefore impossible, so that a perfect system of heating is thus secured, free from danger and noiseless in operation. To make hot water heating satisfactory, economical and effective, a good and powerful heater is necessary: one which is not over-rated, but that has sufficient grate area and fire surface; then attach sufficient radiation in a proper manner and a satisfactory heating system is obtained. It is according to this system and principle, we are informed, that the Eclipse heater is constructed.



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