

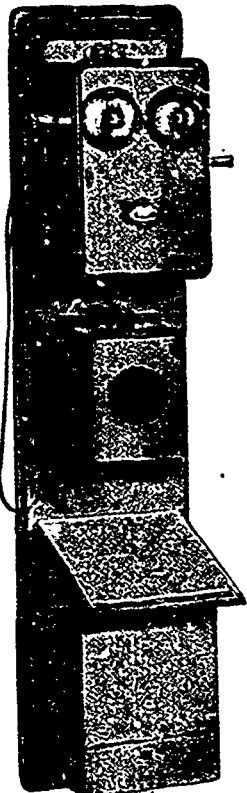
A MONTREAL ELECTRICAL SUPPLY HOUSE.

We present to our readers herewith a brief description of an interesting visit which our Montreal representative made to the establishment of T. W. Ness, 644 Craig street, in that city. Our correspondent writes: This firm is rapidly building up a

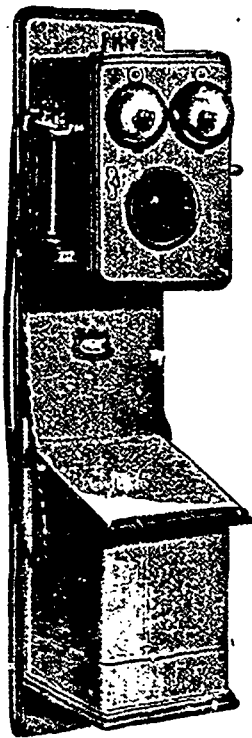


very large trade in electrical supplies. They have been running at full time all winter, and are still behind with orders, shipments being frequently made as far west as British Columbia, and to Newfoundland eastward, and each mail bringing enquiries from all parts of the Dominion.

The accompanying engraving will give a fair idea of the



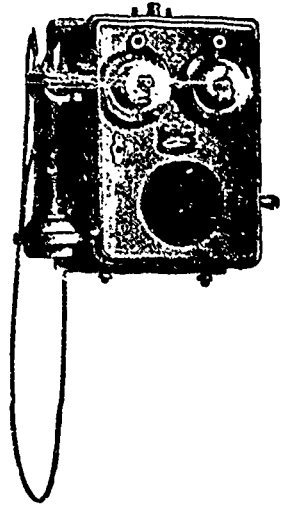
No. 1.



No. 2.

extent of the present premises, five flats being occupied exclusively by this one firm, the ground floor as an office and the others for show-rooms and factory, thus enabling the manager to have a personal supervision over all the work, which in itself a great advantage.

As manufacturers, a specialty is made of telephones, which are turned out in first-class order, thoroughly tested, and ready to be connected the moment received. Cut No. 1 shows the Exchange Pattern instrument, similar to the Bell. Cut No. 2 gives a cheaper form, having a transmitter and magneto combined in one box. Cut No. 3 represents a very neat telephone, so constructed that it may be placed on the desk, at the end of a flexible cord, for convenience in moving from one part of the desk to another, or, if desired, it can be mounted on a brass fixture with a swivel, thus enabling one to turn it aside when not in use. A small dry battery is used for this instrument, and may be placed in a drawer. This is a very convenient arrangement, and quite popular, especially with office managers. Warehouse telephones are also manufactured in large numbers, and so arranged that each instrument has its own switch-board, enabling any room or flat to communicate with any other, and, when calling, no bell rings other than the one wished for, (see cut No. 4.) The telephone department is in charge of a foreman who has had many years experience in Canada and the States and is a practical workman.

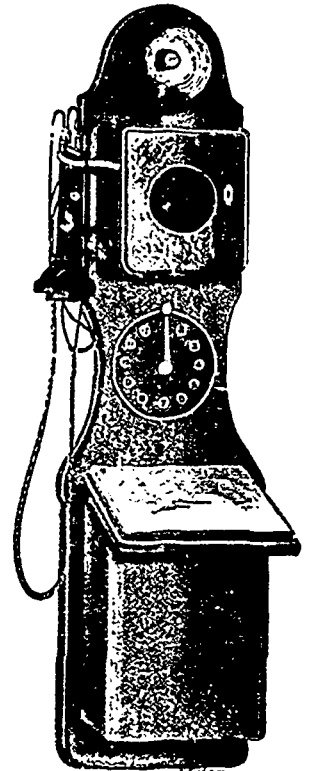


No. 3.

A large business is done in annunciators, which are here manufactured in a large variety of styles. Some of the largest public buildings in Montreal contain annunciators bearing the name of T. W. Ness, among the largest being one of 200 drops recently supplied to the Balmoral Hotel, connecting the different rooms with their office. Many special orders are received, but the principal kinds in general demand are the "Norway Iron Gravity Drop," the "Needle Annunciator," and the "Ness" Special Drop, fitted up of course in every possible style of case, but usually in oak, walnut, cherry, or ash; some very handsome frames were noticed in course of manufacture.

The machinery is all run by electricity. Your correspondent made particular inquiries in reference to the satisfaction given by this as compared with steam or other motive power, and the men all expressed themselves as perfectly satisfied with the system, and there is no doubt whatever that electricity has already become the most desirable power that can be used, as the running cost is practically nil, and the results perfection.

We were personally conducted through the spacious, well-lighted show-rooms. Everything to delight the heart of an electrician, from bells, batteries, induction coils, magnets, and telegraph instruments for the amateur, to motors, incandescent lamps, and electrical books for the more advanced students. A splendid assortment of combination fixtures, electroliers, and electric light shades of all sizes, shapes and colors is shown. Electrical clocks, ventilation fans and electric gas lighting are all in active operation, every shelf, counter, and show-case giving a practical demonstration of a few of the many uses to which electricity is now being adapted. This house controls the Canadian agency of some of the special lines, such as "The Connecticut Motor," "The Auburn Watchman's Clock," "The Bundy Workmen's Time Recorder," "The Edison Lalande Battery."



No. 4.

We are pleased to note that the firm mentioned has succeeded in establishing such a good connection, and are sure that our electrical friends will be consulting their best interests by writing them for quotations.