

"CANADIAN INDEPENDENT TELEPHONES SATISFY"

You see and hear a great deal about poor telephone service. This is the natural outcome of using old style, out of date telephones and telephone methods.

All Canadian Independent Telephones are fully up to date, fully guaranteed for ten years and fully satisfy.

We are building up a new Canadian industry. We are manufacturing and operating telephones in Canada, independent of, and in opposition to, the telephone monopoly.

A good telephone saves time; saves money; is a necessity and an economy in every home. Our working arrangements with Canadian Machine Telephone Co., Limited, enable us to furnish Lorimer Automatic Telephone exchanges and we are fully equipped to instal your entire telephone plant, either Automatic or Manual.

Write for full and free information.

Canadian Independent Telephone Company,

LIMITED

26 Duncan Street,

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TORONTO, Canada

Electric Bell. — North. — A ringer employing a knife edge fulchrum instead of the ordinary pivotal mounting. Patent assigned to The North Electric Co. of Cleveland, O. — 902,105.

Telephone Relay. — Alexanderson. — A telephone relay which is dynamo electric machine of the high frequency inductor alternator type. The field and armature windings are stationary, the inductor which is magnetized by the field winding being the only moving part. The natural frequency of the inductor is high relatively to telephone currents. Patent assigned to General Electric Co. — 902,195.

Bank of Locking Switch Keys. — Corwin & Bals. — Bank of keys of the push button type with a horizontal locking bar and a felt deadener, etc. Patent assigned to Corwin Telephone Mfg. Co. — 902,275.

Telephone System. — Smith. — A step by step selector for rural party lines with a dial at each station and a fixed dial at central. Patent unassigned. — 902,338.

Four party Line Indicating Ringing Key. — Winston. — An indicating key for party lines in which an auxiliary plunger associated with each key indicates to the operator

the last key depressed. Patent assigned to Kellogg Switchboard and Supply Co. — 902,356.

Telephone Substation Set. — Birsfield. — Casing for a wall set formed up out of sheet metal. Structural details are claimed. Patent assigned to Alfred Stromberg, of Chicago, Ill. — 902,641.

Transmitter Hinge. — Birsfield. — Ball hinge for desk set transmitter heads. Spherical casing with pivot effect, leaving space for conductors to pass. Patent assigned to Alfred Stromberg, of Chicago, Ill. — 902,642.

Telephone Exchange System. — Corwin. — Two-wire multiple common battery circuit having one side of line supplied through the cut-off, and the other side through single cord-relays in shunt of the supervisory lamps. Patent assigned to Monarch Telephone Mfg. Co., of Chicago, Ill. — 902,715.

Mouthpiece Attachment for Telephones. — McBrine. — Tension ring stretching a piece of paper over a transmitter mouth-piece. Patent unassigned. — 902,896.

Telephone System. — Webster. — Common battery two-wire multiple having a number of line relays less than the number of lines, divided into two sets, one grounded and the other to battery, tied onto two sides of the different lines in