

Abstract of Telephone Patents

granted in the United States last month

Prepared for *The Canadian Municipal Journal* by

Edward E. Clement,

Telephone Patent Expert, Washington. D.C.

Selector for Automatic Telephone Exchange. — This is a division from an earlier patent No. 1,015,644, and has for its object a new and improved arrangement of the fixed contact sets with which the well known moveable contact arms co-operate. In the present invention the talking contacts and corresponding testing-conductors are arranged together. For example a set of contacts is formed by ten such groups of three contacts each. The sets of contacts are so arranged in multiple sets of ten for example in the standards of the selector that they are easily accessible from the rear and can also be removed and exchanged in a very simple manner. — Bernhard Settegast, Karlshorst, Near Berlin, Germany, Assignor to Deutsche Telephonwerke, G. M. B. H., Berlin, Germany. — 1,038,213.

Telephone System. — The invention relates to systems of a kind generally known as automatic ringing systems, the characteristic feature of which is found in the fact that ringing current is applied to a called telephone line to ring the telephone bell intermittently or continuously until the called subscriber answers, whereupon the act of answer

ing serves to automatically terminate the connection of the ringing circuit with the line at whose subscriber response has been made. The object of the present invention is to secure an improved and simple structure of the character described and is found in certain simplified circuit arrangements for controlling the current cut-off device. — Harry G. Webster, Chicago, Ill., Assignor, by Mesne Assignments, to Kellogg Switchboard & Supply Co — 1,038,037.

Secondary Mouthpiece for Telephone Transmitters. — The invention relates to improvements in secondary mouthpieces for telephone transmitters, and has for its object to provide a device of this description which may be readily placed over the mouthpiece of the transmitter. When thus placed, the secondary mouth piece may be used to so muffle the voice as to prevent the hearing of the conversation by any one in close proximity to the speaker. A further object of the invention is to concentrate the sound waves from the voice of the speaker so as to intensify the action on the diaphragm transmitter thus increasing the facility with which a conversation may be carried on. — Samuel S. Williamson, Philadelphia, Penn. — 1,041,545.

MICHIGAN CEDAR POLES WESTERN

SHIPPING FROM MAIN YARDS ASSURES OUR CUSTOMERS PROMPT DELIVERY AND SELECTED STOCK AT LOWEST PRICES CONSISTENT WITH QUALITY AND SERVICE

THE VALENTINE-CLARK CO.

MINNEAPOLIS MINNESOTA

PARTRIDGE-DYER LUMBER CO.

Dealers in White Cedar Products.

POSTS, POLES, PILING.

WRITE FOR PRICES

BEAUDETTE,

Minneapolis

NAUGLE POLE & TIE CO.
5 SO. WABASH AVE.
CHICAGO, ILL.

The Trinity in Poles
"Service" "Price" "Quality"

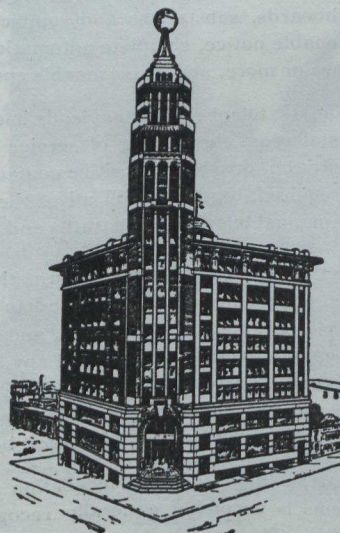
POLES

The oldest established firm of Chartered
Accountants in British Columbia

W. T. STEIN & COMPANY

CHARTERED ACCOUNTANTS

Chartered Accountants, Edinburgh, 1889
" " British Columbia, 1905
" " Canada, 1909



MUNICIPAL AUDITING A SPECIALTY

With our staff of trained experts, we are prepared to handle any Municipal work, and submit complete and accurate Reports before the elections for the ensuing year.

319 Pender Street,
P.O. BOX 816

Vancouver, B. C.
PHONE 461

Head Office :
PRESCOT, England

PAID UP CAPITAL \$8,500,000.00

Works : PRESCOT, HELSBY
and LIVERPOOL, England

British Insulated & Helsby Cables

LIMITED

ELECTRIC LIGHT AND POWER CABLES

Sole representatives for Canada

CANADIAN BRITISH INSULATED COMPANY
LIMITED

MONTREAL, QUE.