T. C. McNEILL.

TELEPHONE DIRECTORY.

APPLICATION FILED JUNE 24, 1911. RENEWED AUG. 19, 1916.

1,222,009. Patented Apr. 10, 1917.

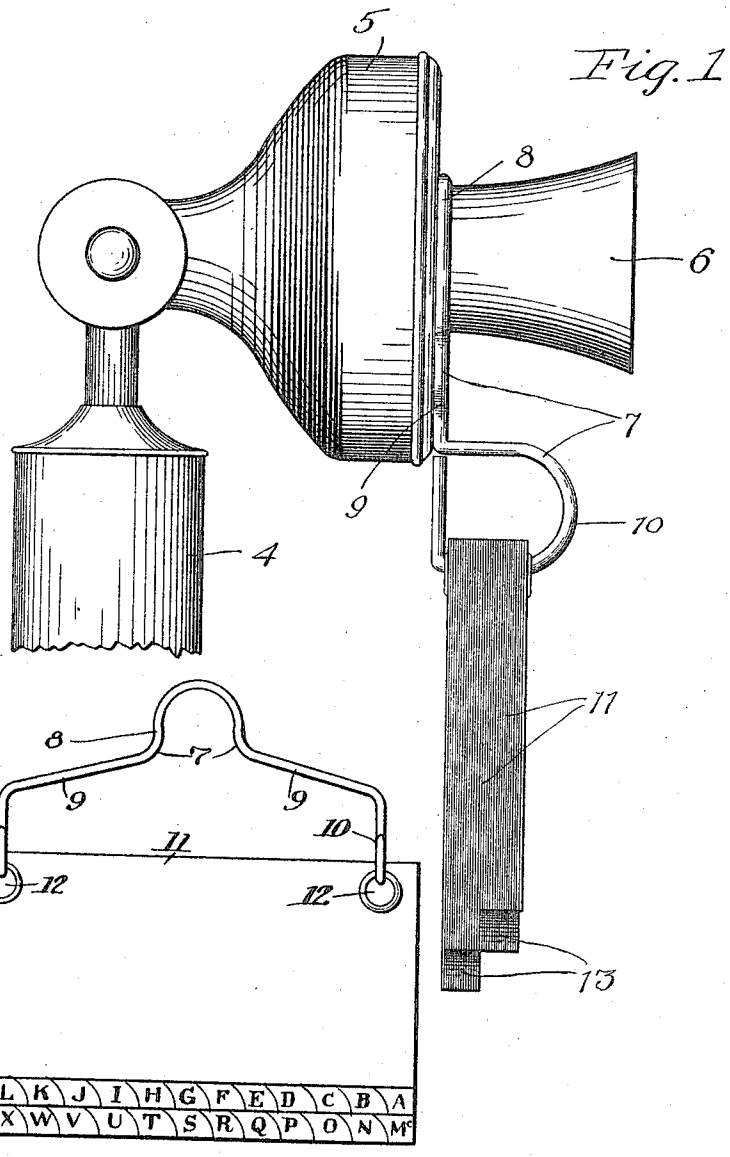


Fig. 1.

Fig. 2.

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UNITED STATES PATENT OFFICE.

THOMAS C. McNEILL, OF CHICAGO, ILLINOIS.

TELEPHONE-DIRECTORY.

1,222,009. Specification of Letters Patent. Patented Apr. 10, 1917.

Application filed June 24, 1911, Serial No. 635,159. Renewed August 19, 1916. Serial No. 115,918.

To all whom it may concern:

Be it known that I, THOMAS C. McNEILL, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Telephone-Directories, of which the following is a full, clear, concise, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

My invention relates to card directories for telephones and its object is to provide a simple and economical device of this kind which is adapted for attachment either to the standard desk set or the ordinary wall telephone.

The directory of my invention consists of a plurality of indexed cards hung in regular order upon a peculiarly shaped wire support which is adapted to be hung upon the transmitter mouthpiece. The device may be readily attached to and removed from the telephone and the arrangement is such that the means for supporting the cards is held in rigid position so that the cards themselves may be manipulated readily and conveniently.

My invention is embodied in the structure illustrated in the accompanying drawings, in which—

Figure 1 is a side elevational view of the transmitter part of a telephone desk set, showing the device of my invention applied thereto; and

Fig. 2 is a front elevational view of my device.

The desk set standard is shown at 4 and the transmitter is illustrated at 5, this transmitter having the usual mouthpiece 6. The supporting means for the cards which form the directory is in the form of a wire member 7, this member having the central bow part 8 which is of such size as to fit over the small end of a standard transmitter mouthpiece. It will be noted that this bow part is more than semi-circular so that the bottom opening through which the mouthpiece is passed from below is of a width less than the greatest diameter of the bow, which diameter corresponds with the diameter of the smallest part of the mouthpiece. Thus, the bow 8 is "snapped" or "forced" into place, although only slight pressure is required, and in this way the wire as a whole is held tightly against the face of the transmitter proper, as illustrated in Fig. 1. Extending from each side of the bow 8 is an arm 9 which, being turned downwardly, terminates in a loop 10 and upon these loops 10, 10 the cards 11, 11, having eyelets 12, 12 for the reception of the supporting wire, are hung. The loops 10, 10 are flat at the back so that those parts may lie in the same plane with the parts 8 and 9 and the fronts of the loops are curved, as shown in Fig. 1, so that the cards can be swung up to expose any of them. The cards hang upon horizontal straight portions of the loops so that they are all disposed in a horizontal plane, thus rendering it more easy to read the indexes 13. The cards are indexed as illustrated at 13 and it will appear that anyone using the telephone can conveniently manipulate the cards to obtain access to any part or parts of the directory.

I claim as new and desire to secure by Letters Patent:

A device of the class described, comprising a bail formed of a single piece of wire, said bail being provided with a pair of substantially parallel side members, a loop arranged to engage a telephone mouthpiece, and a pair of arms connecting the ends of said loop with the upper ends of said side members, said loop being generally semi-circular in shape but so arranged that the bottom opening through which the telephone mouthpiece is passed is of a width less than the greatest diameter of said loop, each of said side members being provided with a card carrying loop at the free end thereof, each of said card carrying loops consisting of two straight portions substantially perpendicular to said side members, a round portion connecting said two straight portions and a third straight portion lying in a right line continued from said side members and a plurality of index cards each having apertures in two corners for the insertion of said card carrying loops.

In witness whereof, I hereunto subscribe my name this 22nd day of June, 1911.

THOMAS C. McNEILL.

Witnesses:
ARTHUR H. BOETTCHER,
ALBERT G. McCALEB.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."