No. 890,908. PATENTED JUNE 16, 1908.

W. R. HUNTER.

TELEPHONE DIRECTORY.

APPLICATION FILED OCT. 14, 1907.

Fig. 1.

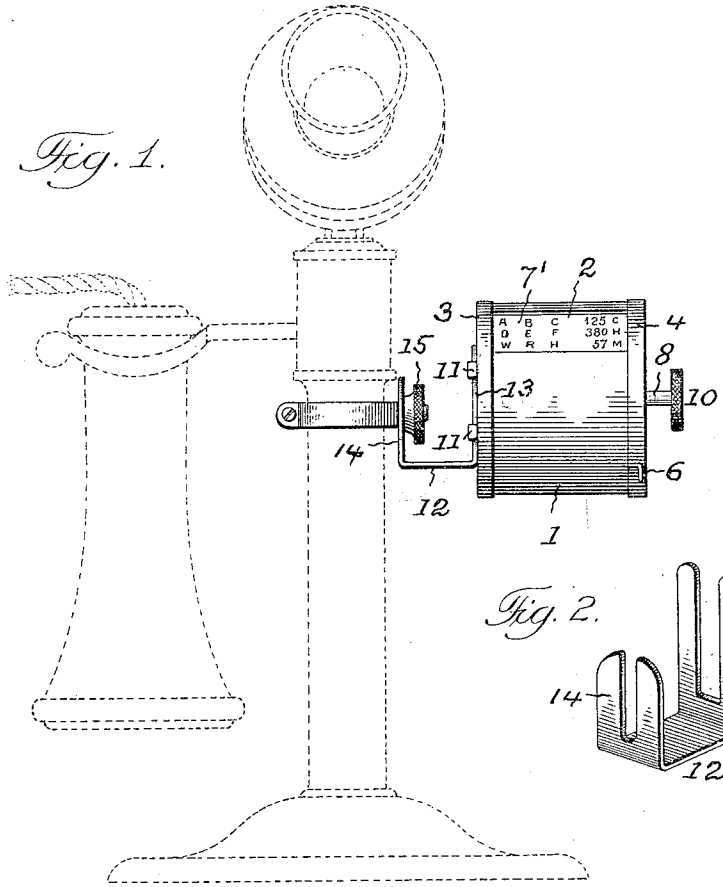


Fig. 2.

Fig. 3.

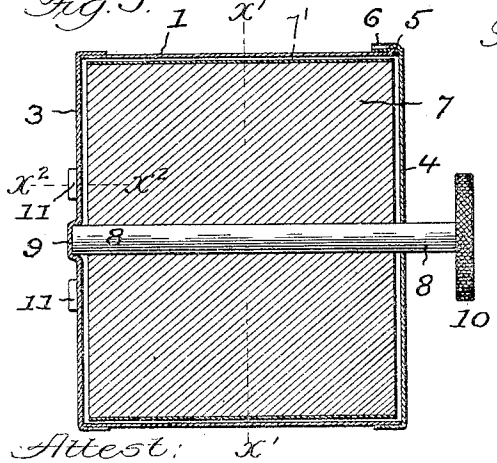


Fig. 4.

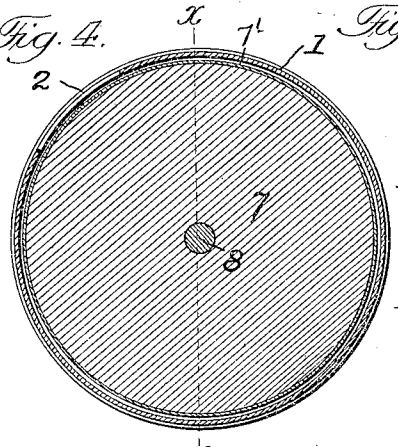
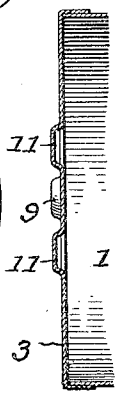


Fig. 5.



Attest: x'

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UNITED STATES PATENT OFFICE.

WILLIAM R. HUNTER, OF KANKAKEE, ILLINOIS.

TELEPHONE-DIRECTORY.

No. 890,908. Specification of Letters Patent. Patented June 16, 1908.

Application filed October 14, 1907. Serial No. 397,266.

To all whom it may concern:

Be it known that I, WILLIAM R. HUNTER, a citizen of the United States of America, and a resident of Kankakee, in the county of Kankakee and State of Illinois, have invented certain new and useful Improvements in Telephone-Directories, of which the following is a specification.

This invention relates to a directory attachment for telephones, and has for its object to provide a simple and efficient structural formation and combination of parts adapted to afford a very compact device capable of containing and conveniently displaying any one of a large number of addresses as required, and which is adapted for ready connection to and removal from a telephone, and for the ready correction of the addresses when desired, all as will hereinafter more fully appear.

In the accompanying drawings:—Figure 1, is a general elevation showing the directory in place at the side of a desk telephone. Fig. 2 is a detail perspective view of the attaching clip. Fig. 3 is a longitudinal section of the directory on line x—x Fig. 4. Fig. 4 is a transverse section on line x'—x' Fig. 3. Fig. 5 is a detail horizontal section on line x^2—x^2 Fig. 3.

Similar numerals of reference indicate like parts in the several views.

Referring to the drawings, 1 represents a cylindrical shell open along its periphery to provide a view gap 2 through which the addresses upon the address cylinder, hereinafter described, are visible.

3 and 4 are a pair of end heads having circularly flanged margins, into which the respective ends of the shell 1 slip as shown. The inner head 3 is preferably attached to the shell 1 by solder or other usual means in order that the connection will be permanent, while the other head 4 will be removably connected by one or more external projections 5 on the shell 1 adapted to enter L shaped recesses 6 in the flange of the head 4 to form a readily disconnectible fastening between the parts.

7 is the directory cylinder of wood or other suitable material, and which is provided with an axial gudgeon 8 projecting at one end to form a trunnion which has bearing in a central depression 9 in the inner head 3, as shown in Fig. 3, At the other end said gudgeon is extended as shown and has bearing in a central orifice in the outer head 4, the construction being such that said outer head is capable of longitudinal movement upon such extended part of the gudgeon in the operation of assembling the parts, or in a subsequent disconnection of the same.

The directory proper of the present construction, will usually consist of a strip of paper 7′ of the proper length properly addressed and secured to the periphery of the cylinder 7, in any usual manner.

10 is an operating knob or handle on the outer end of the gudgeon 8 for the manual rotation of the directory cylinder 7, and which is also adapted to prevent the detachment of the outer end head 4 from the gudgeon in the operation of disconnecting the parts.

11 are a pair of loops formed by slitting the metal of the inner head 3, and bending the metal strips so formed, in an outward direction to form such loops.

12 is a stirrup shape attaching clip, both vertical members of which are forked to provide pairs of tines 13 and 14. As so formed the pair of tines 13 are adapted to engage the aforesaid loops 11 to support the directory casing in place, while the other pair of tines 14 are adapted to be engaged by a clamping screw 15 to secure the clip to the side of a telephone, or the like, as illustrated in Fig. 1.

Having thus fully described my said invention what I claim as new and desire to secure by Letters Patent, is:—

A directory attachment for telephones, comprising an inclosing housing having a view gap in its side and a plurality of loops at one end, a cylindrical directory journaled in said housing, means for rotating said cylinder, and means for connecting the housing to a telephone, the same comprising a stirrup shape clip the vertical members of which are forked for engagement respectively with an attaching screw on the telephone and with the loops on the housing, substantially as set forth.

Signed at Kankakee Illinois this 10th day of October 1907.

WILLIAM R. HUNTER.

Witnesses:

EDITH M. ALBERT,

C. M. CLAY BUNTAIN.