No. 873,259. PATENTED DEC. 10, 1907.

C. E. NAPP.

TELEPHONE DIRECTORY.

APPLICATION FILED FEB. 25, 1907.

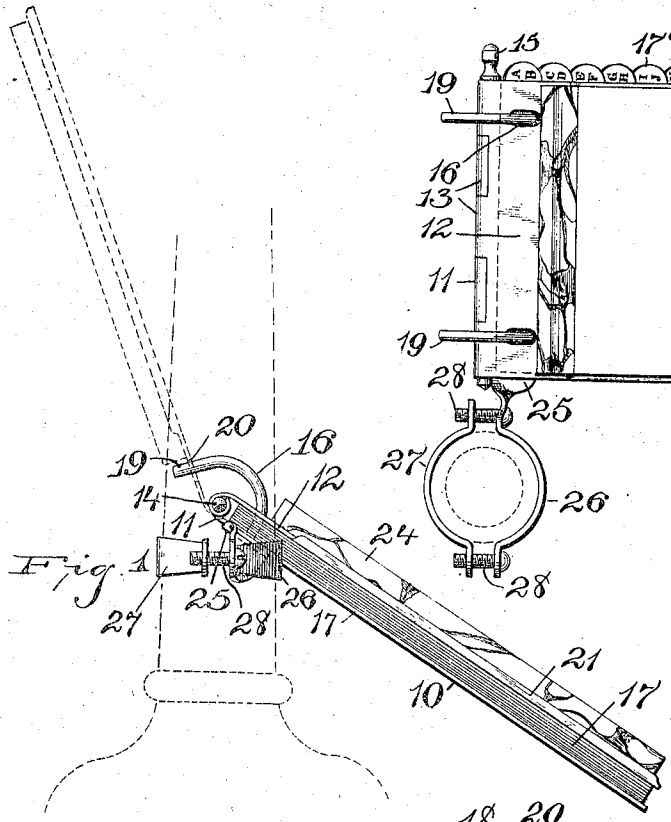


Fig. 1

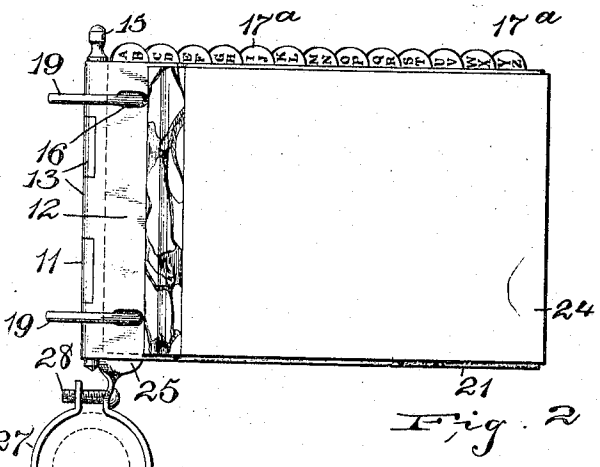


Fig. 2

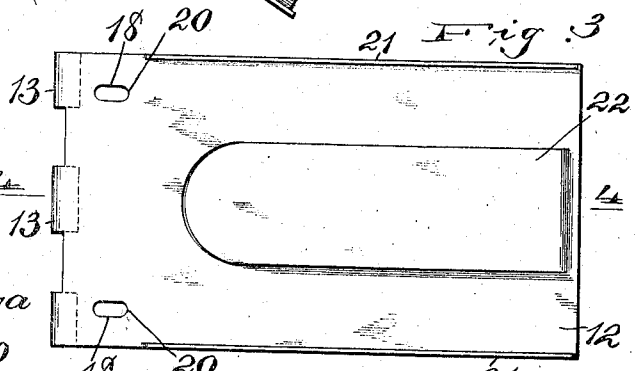


Fig. 3

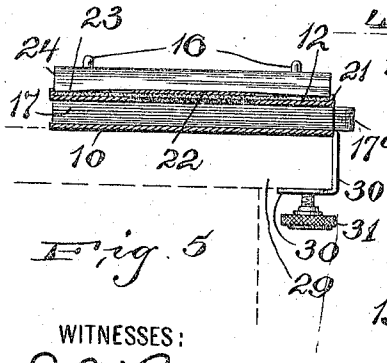


Fig. 5

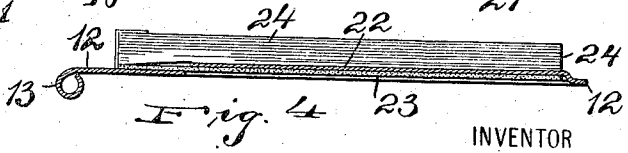


Fig. 4

WITNESSES:

E. A. Bell

R. Johnson.

INVENTOR

Charles E. Napp.

BY

Wm. H. Canfield.

ATTORNEY

UNITED STATES PATENT OFFICE.

CHARLES E. NAPP, OF TRENTON, NEW JERSEY.

TELEPHONE-DIRECTORY.

No. 873,259. Specification of Letters Patent. Patented Dec. 10, 1907.

Application filed February 25, 1907. Serial No. 359,235.

To all whom it may concern:

Be it known that I, CHARLES E. NAPP, a citizen of the United States, residing at Trenton, in the county of Mercer and State of New Jersey, have invented certain new and useful Improvements in Telephone-Directories; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to a telephone directory, and also combines, therewith, a writing pad for making memoranda, and the device is constructed to be attached to a telephone, either of the desk or wall type, and the memorandum pad is hinged to the directory portion of the device, and when not in use is thrown over on its pivot to uncover the directory part of the structure.

The device embodies a neat, cheap and compact holding means for the memorandum pad, and the hinge between the memorandum pad and the directory is adapted to lock the pad against any further swinging, after it has traveled out of the way.

The device is illustrated in the accompanying drawings, in which

Figure 1 is a side view of the directory showing it attached to a desk phone, a portion of which is indicated in dotted outline. Fig. 2 is a top view of Fig. 1. Fig. 3 is a plan view, detached, of the plate for holding the memorandum pad, and Fig. 4 is a section on line 4, 4, showing a memorandum pad in place. Fig. 5 is a cross-section of the whole structure showing a modified form of attachment for allowing the securing of the directory to a wall telephone.

The plate 10 acts as a base plate for the telephone directory portion, and it is provided, on the ends with a series of loops 11. A second plate 12 has the loops 13 to be placed in register with the loops 11, and a pintle 14 is arranged with a handle portion 15, this pintle serving to be removable, and when in place to act to hinge the plates together. To the plate 10 is secured a pair of hooks 16 over which are slid the index cards 17 which lie on the plate 10. To insert these index cards on the plate 10, it must be done before the memorandum plate and pad are put in place, or when they are in place they must be removed before the index cards can be installed. To remove the plate 12, from the plate 10, the pintle 14 is withdrawn by means of the end 15, and the plates are easily separated. When they are assembled, however, and the pintle is in place, when the plate 12 is thrown over on the hooks 16, the slots 18 ride over the hooks 16, and the hooks 16 have the portions 19 which can be made to have a larger radius than the portions of the hooks 16 that are concentric to the pintle 14.

The portions 19 can be made straight, as shown in the illustrations, going off at a tangent and acting to lock the plate 12 by reason of the end 20 of the slots 18 engaging the portions 19 of the hooks 16. This is shown in dotted outline in Fig. 1. The plate 12 is provided with marginal ridges 21 which serve to guide a memorandum pad, and a tongue 22 is struck up from the plate 12 and is arranged between the stiff card-board bottom 23, of the memorandum pad 24, and the last page of the pad. This tongue 22 points toward the hinge of the plates, and the hooks 16 thus act to prevent the sliding off of a pad by accident, and the removal of the pad necessitates the unhinging of the plates.

It will be seen from this construction that a memorandum pad can be securely fastened to the plate 12, and is provided against transverse displacement by the ridges 21, and the whole structure makes a cheap retaining device for the memorandum pad. To secure the directory to a telephone of the desk type, a strip 25 is riveted or otherwise fastened to the bottom of the plate 10, and a semi-circular portion 26 is bent up from it. An opposed circular section 27 assists in embracing the post of the desk phone, and the screws 28 bind the whole structure tightly together.

In Fig. 5 I show a device for attaching the directory to a wall phone, and the directory is laid onto the top of the tablet 29, of the telephone, and a hook portion 30, preferably integral with the plate 10, is placed over one edge of the tablet 29 and partly underneath. A manually operated screw 31 is then used to clamp the directory on the tablet 29. The index cards of this device are provided with the usual form of tabs 17^a extending out from the sides of the cards and forming a ready means of finding the party desired, by reason of the alphabetical arrangement of the tabs.

Having thus described my invention, what I claim is:—

1. A telephone directory comprising a pair of plates hinged on one end, index cards on one plate, a memorandum pad on the second plate, the second plate having slots therein, hooks secured to one plate and passing through the slots in the second plate, the hooks for a portion of their length being concentric to the hinge of the plates and having a straightened portion on their ends, the hooks thus acting to limit the outward swing of the plates.

2. A telephone directory comprising a pair of plates having loops on one end, a removable pintle in the loops to form a hinge, one of the plates having slots therein, hooks on the other plate passing through the slots, the hooks being concentric for a portion of their length to the hinge of the plates, and having straightened portions on their ends, and means for attaching the directory to a telephone.

3. A telephone directory comprising a plate having means for attaching it to a telephone, a second plate mounted pivotally on one end of the first plate, a pair of hooks on the first plate passing through the second plate, the hooks having straightened ends, index cards on the first plate, the index cards having perforations on the hooks, and means on the second plate for attaching a memorandum pad thereto.

4. A telephone directory comprising a plate having means for attaching it to a telephone, a second plate mounted pivotally on one end of the first plate, a pair of hooks on the first plate passing through the second plate, the hooks having straightened ends, index cards on the first plate, the index cards having perforations on the hooks, and a tongue on the second plate projecting toward the hooks, and a memorandum pad slid on the tongue.

In testimony, that I claim the foregoing, I have hereunto set my hand this 16th day of February 1907.

CHARLES E. NAPP.

Witnesses;
E. P. WARNER,
WM. H. CAMFIELD.