No. 774,139. PATENTED NOV. 1, 1904.

N. B. PORTER.

TELEPHONE DIRECTORY.

APPLICATION FILED OCT. 22, 1903.

NO MODEL.

Fig. 1.

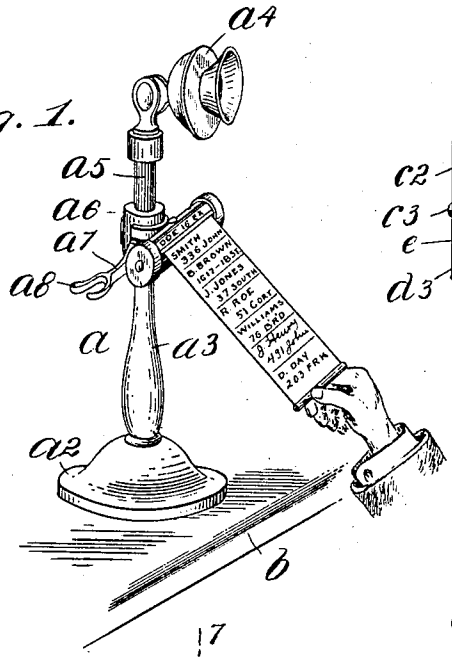



Fig. 3.

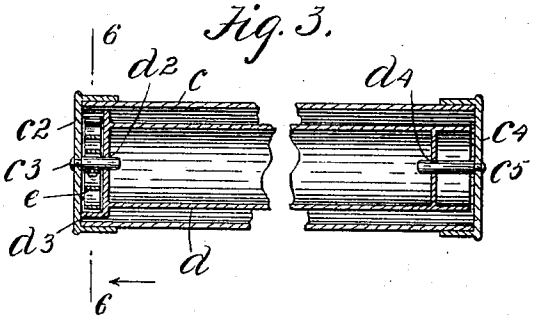



Fig. 4.

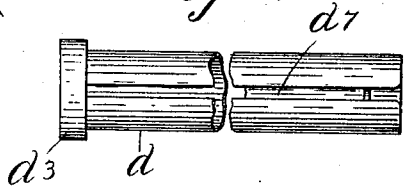



Fig. 2

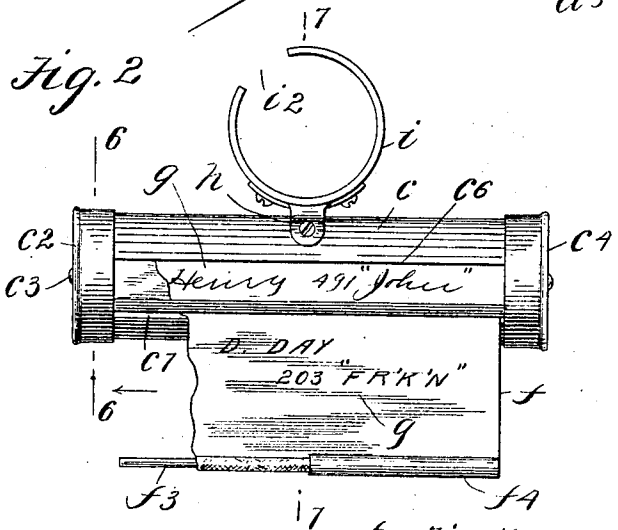



Fig. 5.

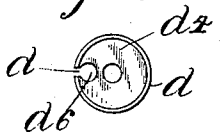



Fig. 6.

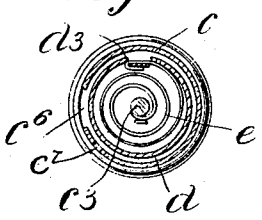
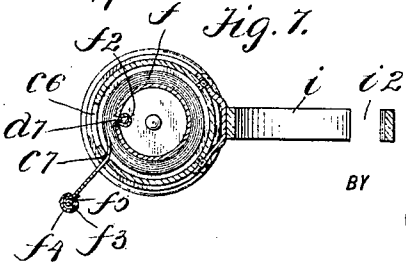



Fig. 7.




WITNESSES

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BY

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ATTORNEYS

No. 774,139. Patented November 1, 1904.

# UNITED STATES PATENT OFFICE.

NATHAN B. PORTER, OF NEW YORK, N. Y., ASSIGNOR, BY MESNE ASSIGNMENTS, TO THE TELEPHONE APPLIANCE COMPANY, OF OSSINING, NEW YORK.

## TELEPHONE-DIRECTORY.

SPECIFICATION forming part of Letters Patent No. 774,139, dated November 1, 1904.

Application filed October 22, 1903. Serial No. 178,031. (No model.)

*To all whom it may concern:*

Be it known that I, NATHAN B. PORTER, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Telephone-Directories, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

The object of this invention is to provide an improved telephone-directory or personal telephone call-list attachment which may be conveniently attached to an office-telephone and which is designed for use as a personal directory or call-list by professional and business men of all classes.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which—

Figure 1 is a perspective view of an ordinary desk telephone device or a part thereof provided with my improvement; Fig. 2, a plan view of the attachment detached; Fig. 3, a longitudinal section of the main part of the attachment; Fig. 4, a side view of a part of said attachment; Fig. 5, an end view of the part shown in Fig. 4; Fig. 6, a section on the line 6 6 of Figs. 2 and 3, and Fig. 7 a section on the line 7 7 of Fig. 2.

In the drawings forming part of this specification I have shown at $a$ a part of an ordinary desk telephone device which may be placed on a table, desk, or other support $b$ and which comprises a base $a^2$ and upright member or standard $a^3$, the top portion of which is provided with the usual transmitter $a^4$, and the standard $a^3$ is preferably cylindrical in form at $a^5$ and is provided with the usual cut-out box $a^6$, which is provided with the usual arm $a^7$, having a fork $a^8$, adapted to receive the receiver in the usual manner, said receiver being not shown.

In the practice of my invention I provide a tubular casing $c$, within which is placed a roller $d$, which is also preferably tubular in form, and the tubular casing $c$ is provided at one end with a removable cap $c^2$, having a central pin $c^3$, and the corresponding end of the roller $d$ is provided centrally with an opening $d^2$, adapted to receive said pin. The said end of the roller $d$ is also provided with an annular flange or rim $d^3$, in which is placed a spiral spring $e$, one end of which is secured to the pin $c^3$ and the other to the flange or rim $d^3$, as clearly shown in Fig. 6. The opposite end of the tubular casing $c$ is also provided with a removable cap $c^4$, having a central pin $c^5$, and this pin is provided with a bearing $d^4$ in the adjacent end of the roller $d$, into and through which said pin passes when the cap $c^4$ is placed in position, and said bearing $d^4$ is provided in one end edge thereof with a circular opening $d^5$, which opens outwardly by means of a slot $d^7$, which extends the full length of the roller $d$. The casing $c$ is also provided in one side thereof with a longitudinal slot or opening $c^6$, which is preferably about a half-inch wide, and adjacent thereto with a narrow slot or opening $c^7$. I also provide a flexible directory or call-strip $f$, which is connected with the roller $d$ in the following manner: To one end of said strip is secured a rod $f^2$, which may be composed of wood or any suitable material, and this rod is passed into the opening $d^6$ in the bearing $d^4$ in the right-hand end of the roller $d$ and is slid entirely into said roller, the strip $f$ at the same time passing through the narrow slot $d^7$ in said roller, and the other end of said strip is also preferably provided with a rod $f^3$, which is secured therein and over which is preferably slipped a tubular casing $f^4$, provided in one side with a longitudinal slot $f^5$, through which the strip $f$ passes. The strip is provided with the desired list of names and call-numbers, as shown at $g$, comprising the names and telephone call-numbers of the parties with whom the owner of the attachment has telephonic communication, and the said matter may be printed on said strip by means of a type-writer before it is placed on the roller $d$, or it or a part thereof may be written on said strip by hand through the opening $c^6$ in the casing $c$.

Secured to one side of the casing $c$ and centrally thereof and transverse thereof is a yoke-

shaped bracket $h$, to which is secured a circular clamp $i$, provided in one side with an opening $i^2$, through which the cylindrical portion $a^5$ of the standard $a^3$ of the telephone apparatus may be passed, and in connecting the attachment with the standard $a^3$ the cylindrical portion $a^5$ is passed through the opening $i^2$ in the clamp $i$, and said clamp is lowered onto the box $a^6$ and rests on the arm $a^7$, as clearly shown in Fig. 1, and the attachment is always ready for use.

The roller $d$ operates in the manner of an ordinary shade-roller, and by catching hold of the outer end of the strip $f$, as indicated in Fig. 1, the said strip may be pulled out of the casing $c$ in order that the operator may examine the directory or call-list, and when the said strip is released or the pull thereon slackened the said strip will be immediately rewound on the roller $d$ and withdrawn within the casing $c$.

It may sometimes be desirable to write the names and addresses on the strip $f$ in pencil or to add them thereto in pencil, and by forming the said longitudinal slot or opening $c^6$ in the case $c$ I provide means whereby these names may be written on the strip $f$, the roller on which said strip is wound forming a firm support, and certain names and addresses may be rubbed off or erased through said opening and others written in their places, the roller forming a support for the strip in this operation.

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

1. A telephone-directory or call-list attachment for telephones, comprising a tubular casing having two longitudinal and adjacent slots in one side thereof, a spring-operated roller mounted in said casing, and a directory or call-strip detachably connected with said roller at one end and wound on said roller and the other end of which is passed out through the bottom slot in the casing, substantially as described.

2. A telephone-directory or call-list attachment for telephones, comprising a tubular casing having two longitudinal and adjacent slots in one side thereof, a spring-operated roller mounted in said casing, and a directory or call-strip detachably connected with said roller at one end and wound on said roller and the other end of which is passed out through the bottom slot in the casing, said casing being also provided with a clamp whereby it may be connected with a telephone apparatus, substantially as described.

3. A device of the class described, comprising a tubular casing having removable end caps and provided with a longitudinal slot or opening, a tubular spring-operated roller mounted in said casing and provided with end bearings, said caps being provided with pins which pass thereinto, a directory or call-strip detachably connected with said roller and passed out through the slot or opening in the casing, and means whereby the casing may be connected with a telephone apparatus, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 21st day of October, 1903.

NATHAN B. PORTER.

Witnesses:
F. A. STEWART,
C. E. MULREANY.