J. H. CANNON.

BINDER FOR TELEPHONE DIRECTORIES.

APPLICATION FILED MAR. 31, 1919.

1,360,264. **Patented Nov. 30, 1920.**

Fig. 1.

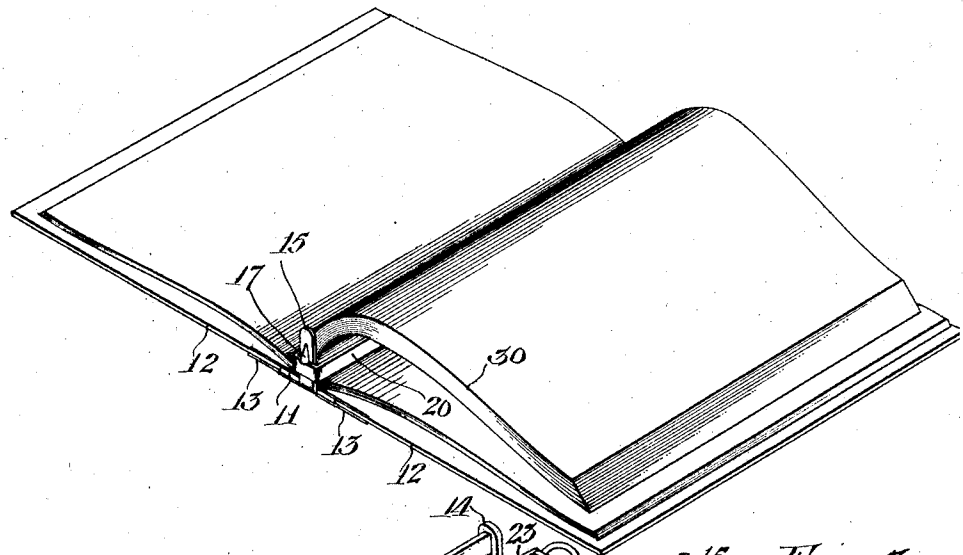


Fig. 2.

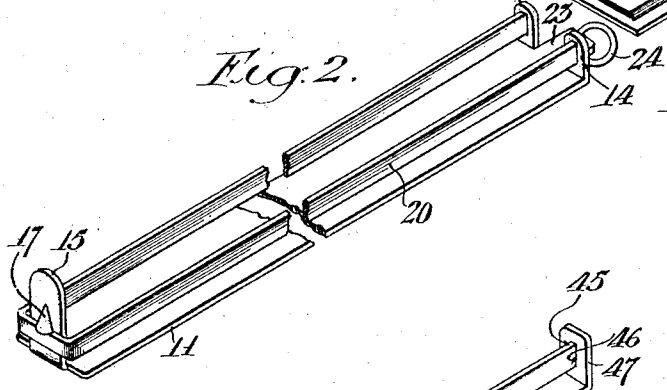


Fig. 3.

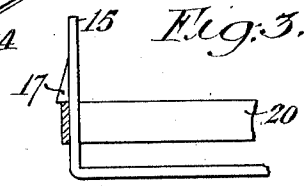


Fig. 4.

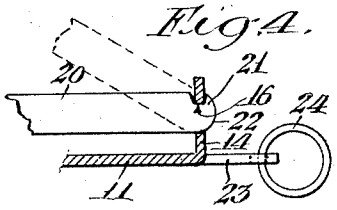


Fig. 5.

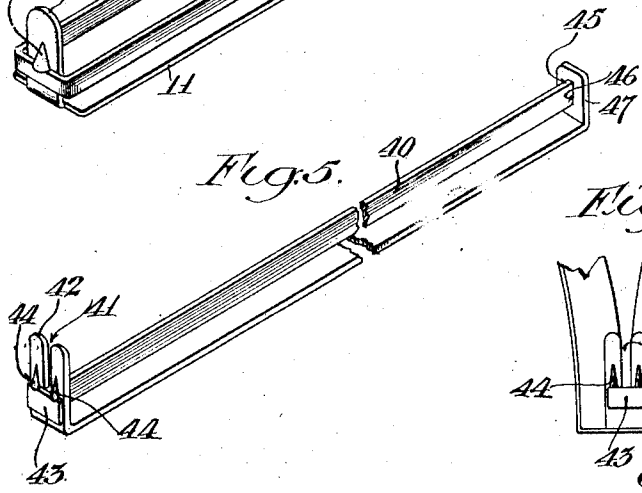
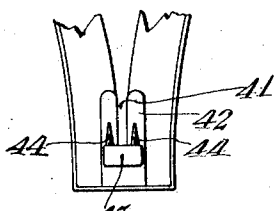


Fig. 6.



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UNITED STATES PATENT OFFICE.

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BINDER FOR TELEPHONE-DIRECTORIES.

1,360,264. Specification of Letters Patent. Patented Nov. 30, 1920.

Application filed March 31, 1919. Serial No. 286,558.

To all whom it may concern:

Be it known that I, JAMES H. CANNON, a citizen of the United States, residing at Los Angeles, county of Los Angeles, and State of California, have invented a new and useful Improvement in Binders for Telephone-Directories or the like, of which the following is a specification.

My invention relates particularly to binders which are suited to receive books which have pasted backs, free from staples, such as the common form of commercial telephone directory.

The object of my invention is to provide a binder by which such books can be temporarily bound, this binder being so constructed that the telephone directory can be readily inserted or removed therefrom, the directory being held firmly in place in the binder.

Referring to the drawings, which are for illustrative purposes only,

Figure 1 is a view of my invention with a telephone directory placed therein.

Fig. 2 is a perspective view on an enlarged scale of the binding members.

Fig. 3 is a view, partly in section, of the secondary projection.

Fig. 4 is a view, partly in section, of the primary projection.

Fig. 5 is an alternative form of my invention.

Fig. 6 is an end view showing Fig. 5 in position in the directory.

In the form of my invention, as illustrated in Figs. 1, 2, 3 and 4, a back member 11 is provided to which covers 12 are secured by a flexible binding 13 which may be of either cloth or leather. Formed on back 11, which is preferably of sheet iron, are a couple of primary projections 14 and a single secondary projection 15. The primary projections 14 have openings 16 therein and the secondary projection 15 has a raised portion 17 which forms a catch.

A holding member 20 is provided, this member preferably being formed of thin sheet metal bent in a U form and provided at either end thereof with a hook 21, and a rounded end 22 of suitable size to pass into the opening 16 as shown in Fig. 4. A tongue 23 situated between the projections 14 is provided with a ring 24 by which the book may be suspended.

The method of operation of my invention as shown in Figs. 1 to 4, inclusive, is as follows:

The book is opened and a central portion of leaves is selected of approximately the same thickness as the space between the two parts of the member 20. This section 30 is placed in the member 20, one end of which is then passed into the primary projections 14 in the position shown by dotted lines in Fig. 4. The member 20 is then forced downward into position shown in Figs. 2 and 3, the catch 17 retaining it in its lower position as shown in Fig. 1.

In the form of my invention shown in Figs. 5 and 6, a single strip member 40 is provided, this member passing into a slot 41 in a secondary projection 42, and being provided with a head 43, engaged by two catches 44. The other end of the strip 40 is provided with a hook 45, engaging a hole 46 in the primary projection 47. In this form of my invention the strip 40 is placed in the center of the book, the hook 45 being first engaged and the head 43 then being forced down into place.

I claim as my invention:

1. A binder for telephone directories, or the like, comprising a back; primary projections formed on one end of said back; secondary projections formed on the other end of said back; and a strip bent in U form, said strip having means on either end thereof for engaging said primary projections, and being of proper shape to slip over and outside of and be engaged by said secondary projections.

2. A binder for telephone directories, or the like, comprising a back; a pair of primary projections formed on one end of said back; a secondary projection formed on the other end of said back; and a strip bent in U form, said strip having means on either end thereof for engaging one of said primary projections and being of proper shape to slip over and outside of and be engaged by said secondary projection.

3. A binder for telephone directories, or the like, comprising a back; a pair of primary projections, each of said primary projections having a hole therein; a secondary projection formed on the other end of said back and a strip bent in U form, said strip having means on either end thereof for engaging the hole in one of said primary projections, and said strip being of proper shape to slip over and outside of and be engaged by said secondary projection.

4. A binder for telephone directories, or

the like, comprising a back; a pair of primary projections, a tongue between said projections; means carried by said tongue for suspending the directory; a secondary projection formed on the other end of said back and a strip bent in U form, said strip having means on either end thereof for engaging one of said primary projections and being of proper shape to slip over and outside of and be engaged by said secondary projection.

In testimony whereof I have hereunto set my hand at Los Angeles, California, this 22nd day of March, 1919.

JAMES H. CANNON.