May 12, 1931. F. SKRIPKIN 1,805,191

BOOKHOLDER

Filed Sept. 6, 1930

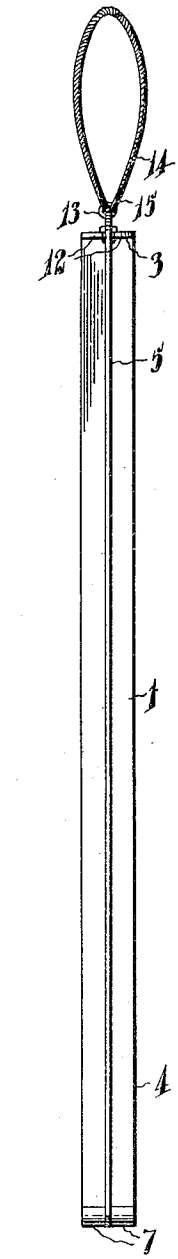


Fig. 1.

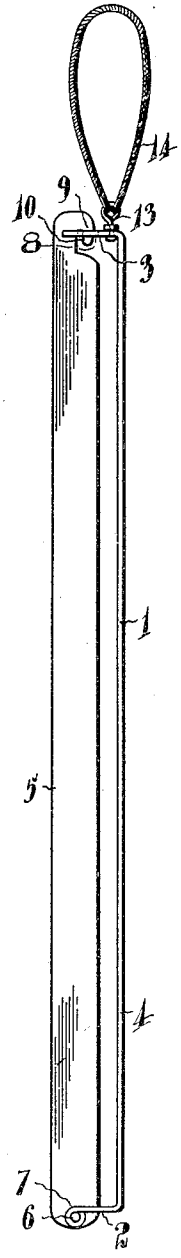


Fig. 2.

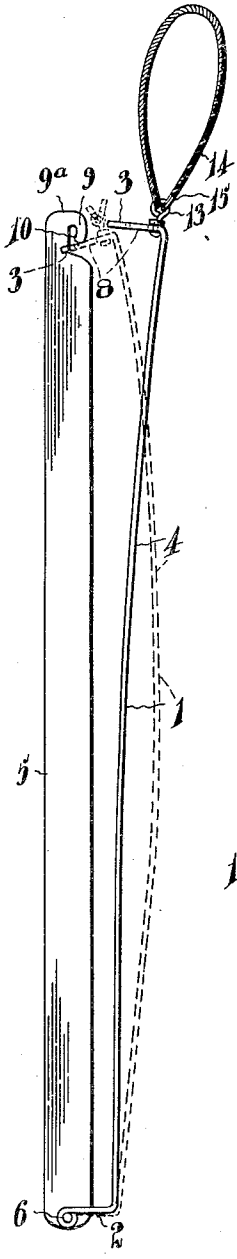


Fig. 3.

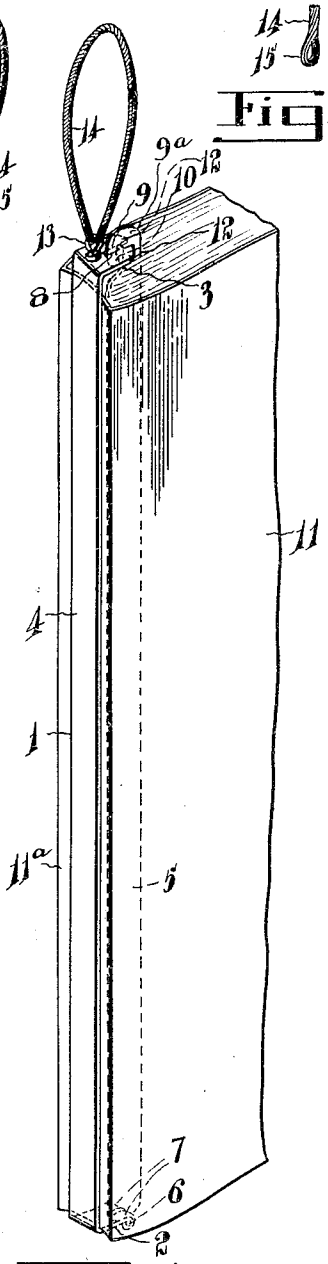


Fig. 4.

Fig. 5.

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ATTY.

Patented May 12, 1931 1,805,191

UNITED STATES PATENT OFFICE

FRANK SKRIPKIN, OF TORONTO, ONTARIO, CANADA, ASSIGNOR TO ARTHUR S. PORTER, OF ISLINGTON, ONTARIO, CANADA

BOOKHOLDER

Application filed September 6, 1930. Serial No. 480,140.

This invention relates to book holders and more particularly to the type employed for holding telephone directories and the like and my object is to provide a simple and neat device of this character which may be readily locked in position on or removed from a telephone book. Another object is to so construct the device that when locked it tends to remain locked and that the weight of the book serves to increase this tendency. Other objects I have in mind will hereinafter appear.

I attain my objects by providing a support with end portions which project inwardly over the edges of the leaves of a book. On one end portion is pivoted a strip adapted to lie flat between adjacent leaves of the book. In the other end portion is formed an opening adapted to receive a hook formed on the strip. This hook is directed downwardly towards the pivotal connection between the strip and support. The support is formed of springy material tending to force the end portion with the opening therein outwardly from the book and thus hold the wall of the opening in engagement with the hook. As the weight of the book is carried by the hook connection, the latter is further prevented from accidental disengagement.

The constructions are hereinafter more fully described and are illustrated in the accompanying drawings in which

Fig. 1 is an end elevation showing my device in its operative position;

Fig. 2 a side elevation thereof;

Fig. 3 a side elevation showing the locking means disconnected;

Fig. 4 a perspective view showing my device attached to a book; and

Fig. 5 a detail of the wire carrier.

In the drawings like numerals of reference indicate corresponding parts in the different figures.

1 is a support formed of springy strip material having ends 2 and 3 bent substantially at right angles to the back portion 4 of the support. A flat strip 5, journalled on a pin 6 carried by lugs 7 formed on the end 2, lies substantially midway between the edges of the back portion 4 and at right angles thereto.

In the end 3 is formed an opening 8 adapted to receive a hook 9 formed on the end of the strip 5 remote from the pivot pin 6. The hook 9 is directed downwardly towards the pivot 6, and the back portion 4 of the support is bowed away from the strip 5 whereby the back portion is tensioned while the hook 9 is engaged with the opening 8. The end 3 is thus maintained in engagement with the hook. Preferably the latter is provided with a projection or enlarged portion 10 adapted to pass through the opening 8 and engage the adjacent lower corner formed at the junction of the underside of the end 3 and the wall of the opening 8. The springy material of the support 1 thus not only tends to maintain the opening 8 in engagement with the hook but also tends to move the end 3 so that the enlarged portion 10 lies beneath that wall of the opening which is remote from the back portion 4.

The weight of a book 11 carried by the device tends to draw the hook 9 downwardly and thus draws the upper portion 9^a thereof towards the end 3. This further maintains the locked engagement of the hook 9 and opening 8 and prevents accidental disengagement of these parts.

To eliminate lateral strain on the hook, I provide the end 3 with jaws 12 which are spaced apart sufficiently to engage the sides of the strip 5.

The book holder is adapted to be supported by means of a swivel connector 13 carried by the end 3 and a stranded wire carrier 14 having loops 15 for connection with the connector. The loops 15 are formed by turning back the free ends of the stranded wires and stranding these ends into the strands of the main part of the carrier 14.

The holder is connected with a book 11 by placing the strip 5 between adjacent leaves of the book. The support 1 extends upwardly along the back binding 11^a and the back portion 4 is flexed to swing the end 3 beneath the hook 9. When the opening 8 is brought into register with the hook, the pressure on the back portion 4 is released and it springs the

end 3 into locking engagement with the hook.

What I claim as my invention is:

1. A book holder comprising a back portion formed of strip material; a sheet-metal strip arranged at right angles to the back portion and pivoted at one end thereof, the other end of the said back portion being bent at right angles thereto, the said bent end having jaws and an opening located behind the jaws and a hook formed on said strip adapted to be received in the opening, the jaws being adapted to engage opposite sides of the strip.

2. A book holder comprising a back portion formed of strip material; a sheet-metal strip arranged at right angles to the back portion and pivoted at one end thereof, the other end of the said back portion being bent at right angles thereto and having an opening formed therein; and a hook carried by said strip having an enlarged portion adapted to pass through said opening from the outer side of the said other end, the enlarged portion being adapted to engage the adjacent inner corner of the wall of the said opening.

3. A book holder comprising a back portion formed of strip material; a sheet-metal strip arranged at right angles to the back portion and pivoted at one end thereof, the other end of the said back portion being bent at right angles thereto and having an opening extending therethrough; and a hook formed on said strip adapted to enter said opening from the outer side of the said other end.

4. A book holder comprising a back portion formed of strip material; a sheet-metal strip arranged at right angles to the back portion and pivoted at one end thereof, the other end of the said back portion being bent at right angles thereto and having an opening extending therethrough; a hook formed on said strip adapted to enter said opening from the outer side of the said other end; and a connector carried by the said bent end so that the weight of a book carried by the holder tends to retain the hook and opening in locked position.

Signed at Toronto, Canada, this 22nd day of August, 1930.

FRANK SKRIPKIN.