Nov. 27, 1923. 1,475,451

M. D. SCHWARTZ

HANGER FOR BOOKS

Filed Feb. 6, 1923

Fig. 1.

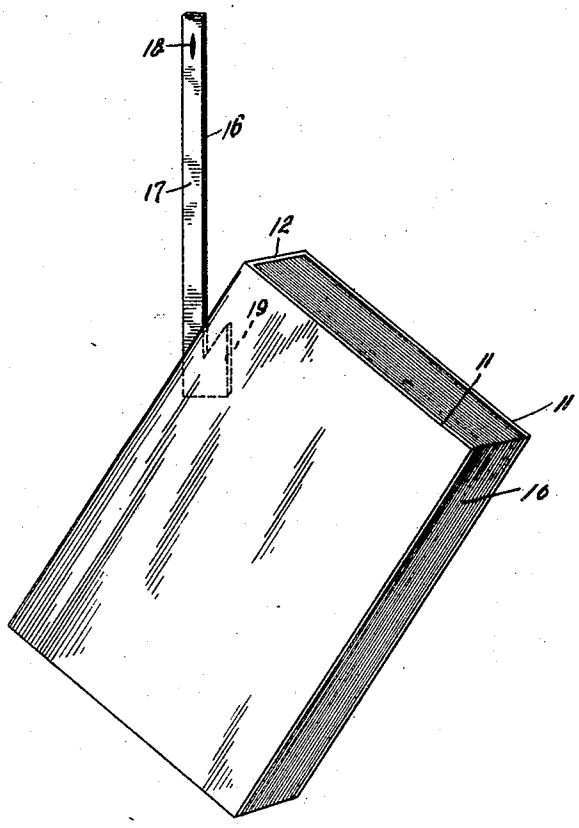


Fig. 2.

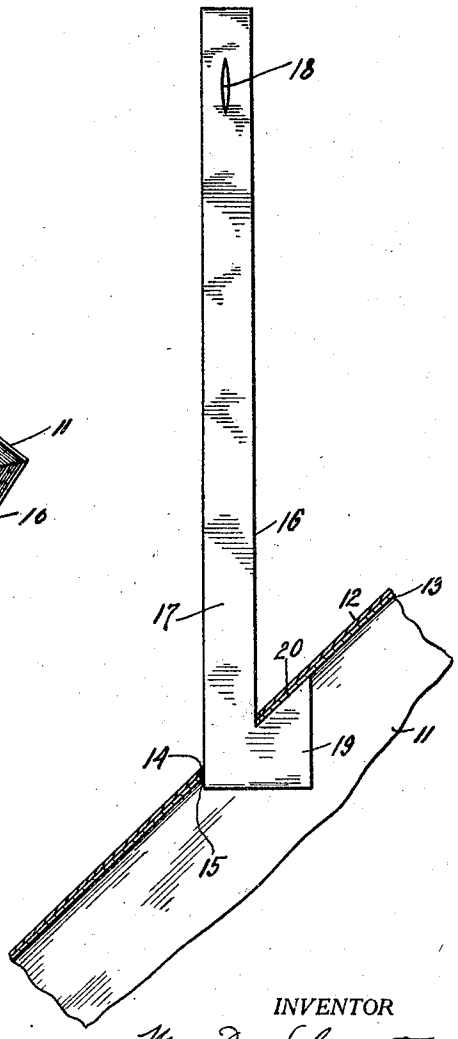
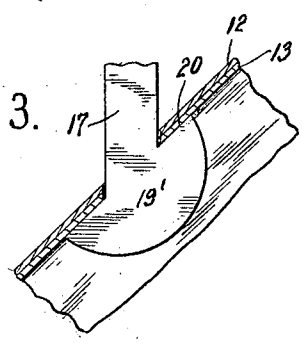


Fig. 3.



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UNITED STATES PATENT OFFICE.

MORITZ D. SCHWARTZ, OF NEW YORK, N. Y.

HANGER FOR BOOKS.

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To all whom it may concern:

Be it known that I, MORITZ D. SCHWARTZ, a citizen of the United States, and resident of the city of New York, in the county of Kings and State of New York, have invented certain new and useful Improvements in Hangers for Books, of which the following is a specification.

The present invention relates to improvements in hangers for books, that is to say to a device by means of which books or the like, to which more or less constant reference is being made, may be hung up in a convenient manner.

Heretofore it has been customary to suspend such books by means of loops of wire or cord passing through a hole in the book. This necessitates punching a hole in the book, with the result that very often the text or printed matter on the pages of the book is injured.

The main object of the present invention is to provide a hanger which obviates the necessity of punching a hole through the leaves of the book, thus overcoming the difficulty above referred to.

Another object of the invention is to so construct a hanger that it may be conveniently attached to the book, more particularly without the aid of special tools or appliances.

A further object of the invention is to produce a hanger of the type mentioned, which is simple in construction, efficient in operation, durable in use and capable of manufacture on a commercial scale, or in other words one which is not so difficult to make as to be beyond the reasonable cost of such a contrivance.

With these and other objects in view, which will more fully appear as the nature of the invention is better understood, the same consists in the combination, arrangement and construction of parts hereinafter described, pointed out in the appended claims and illustrated in the accompanying drawings, it being understood that many changes may be made in the size and proportion of the several parts and details of construction within the scope of the appended claims, without departing from the spirit or sacrificing any of the advantages of the invention.

Two of the many possible embodiments of the invention are illustrated in the accompanying drawings, in which:—

Figure 1 is a perspective view of a book equipped with the improved hanger; Fig. 2 is a central longitudinal section taken through the back of a book, the hanger being shown in elevation; and Fig. 3 is a section similar to the one shown in Fig. 2 with a modified hanger.

Referring now first to Figs. 1 and 2 of the drawings, the numeral 10 designates a book, provided, for instance, with a paper cover 11, that extends around the back of the book, as shown at 12. This paper back is lined with a fabric strip 13, to which the leaves of the book are stitched in the usual manner. Adjacent its upper edge, there is centrally formed in the back 12 a longitudinal slot 14, in alignment with a slot 15 in the strip 13. Through these slots is extended a hanger 16, preferably, made of leather and including a strip 17, which is provided with a slot 18 adjacent one of its ends and with an enlargement 19 at its opposite end. This enlargement is interposed between the leaves of the book, it being provided with an edge 20, which extends at an acute angle to one of the longitudinal edges of the strip 17, the edge 20 abutting against the inner face of the fabric strip 13, as clearly shown in Fig. 2 of the drawings. In other words, the enlargement extends at an acute angle to the longitudinal axis of the strip 17.

In use, the slotted end 18 of the strip 17 is extended through the slots 14 and 15 in the back 12 and fabric strip 13, respectively, and drawn outwards until the edge 20 of the enlargement 19 abuts against the inner face of the strip 13. The book may then be suspended from a nail driven into a wall or other support by engaging the slot 18 in the strip 17 with the nail. The enlargement 19 must obviously be of a size to prevent a disengagement of the hanger from the book. The edge 20 of the enlargement is disposed at an acute angle to one of the longitudinal edges of the strip 17 to hold the book in balanced position on the nail, and for this purpose, furthermore, the slots 14 and 15 are provided adjacent the upper edge of the book.

As appears from Figs. 1 and 2 of the drawings the enlargement 19 extends to one

side only of the strip 17. In order to provide a better connection between the hanger and the book, the said enlargement may be extended to both sides of the strip, as indicated at 19′ in Fig. 3 of the drawings.

While herein the hanger has been illustrated and described as being applied to books having paper covers, it is obvious that it is also applicable to books having stiff covers.

What I claim is:—

1. A hanger for books comprising a strip provided with a slot adjacent one of its ends, and an enlargement upon the opposite end of said strip made integral therewith, said enlargement extending at an acute angle to the longitudinal axis of said strip.

2. A hanger for books comprising a strip provided with means upon one of its ends for engaging a support, and an enlargement upon the opposite end of said strip made integral therewith, said enlargement extending at an acute angle to the longitudinal axis of said strip.

3. The combination with a book having a slot in its back, of a hanger for said book comprising a strip adapted to be extended through said slot, and an enlargement on said strip interposed between the leaves of said book and abutting against the inner face of the back of the book, said enlargement extending at an acute angle to the longitudinal axis of said strip.

Signed at New York, in the county of New York and State of New York, this 10th day of January, A. D. 1923.

MORITZ D. SCHWARTZ.