L. P. RYAN.

BOOK HOLDER.

APPLICATION FILED NOV. 17, 1915.

1,237,101.

Patented Aug. 14, 1917.

2 SHEETS—SHEET 1.

Fig. 1.

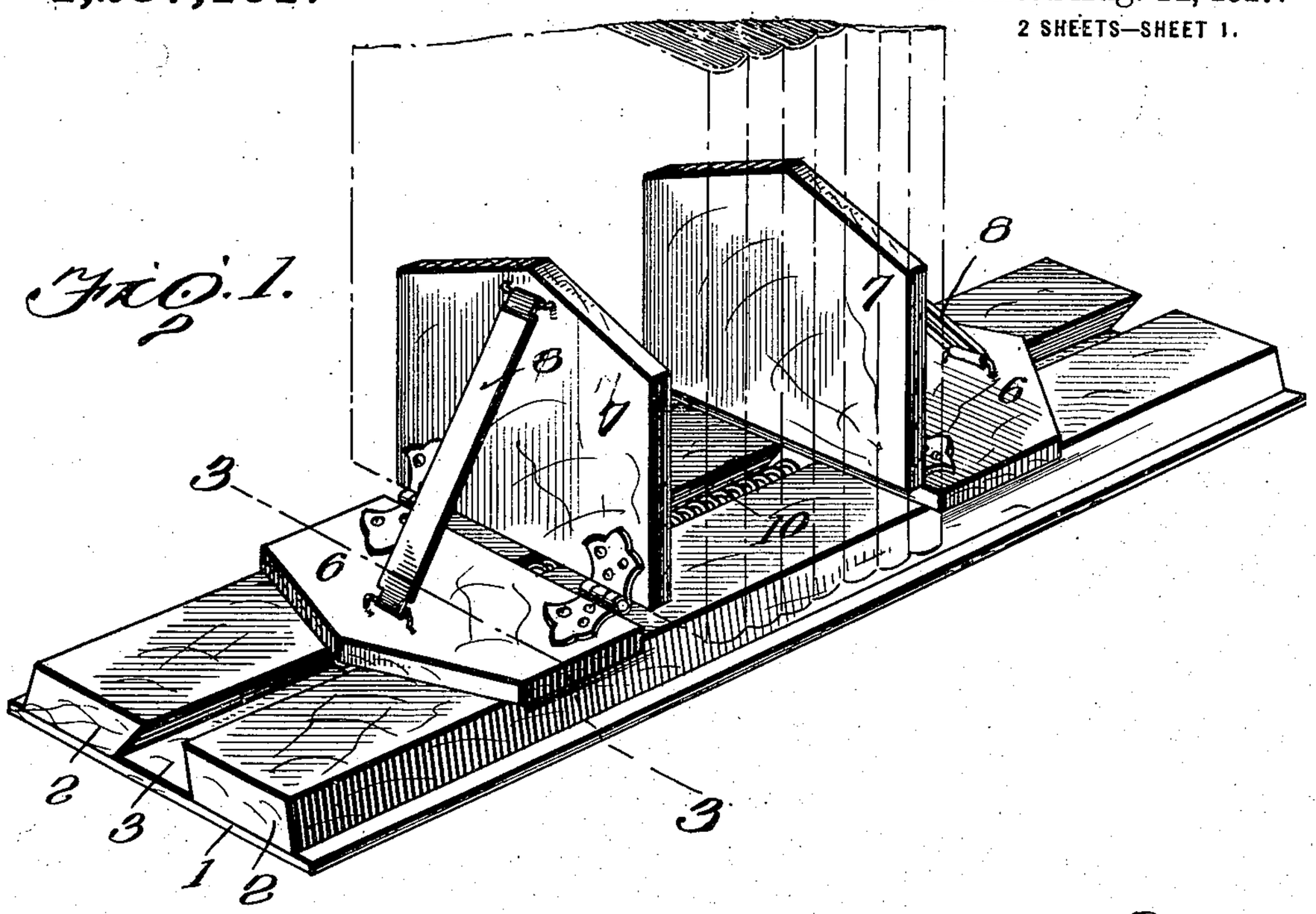
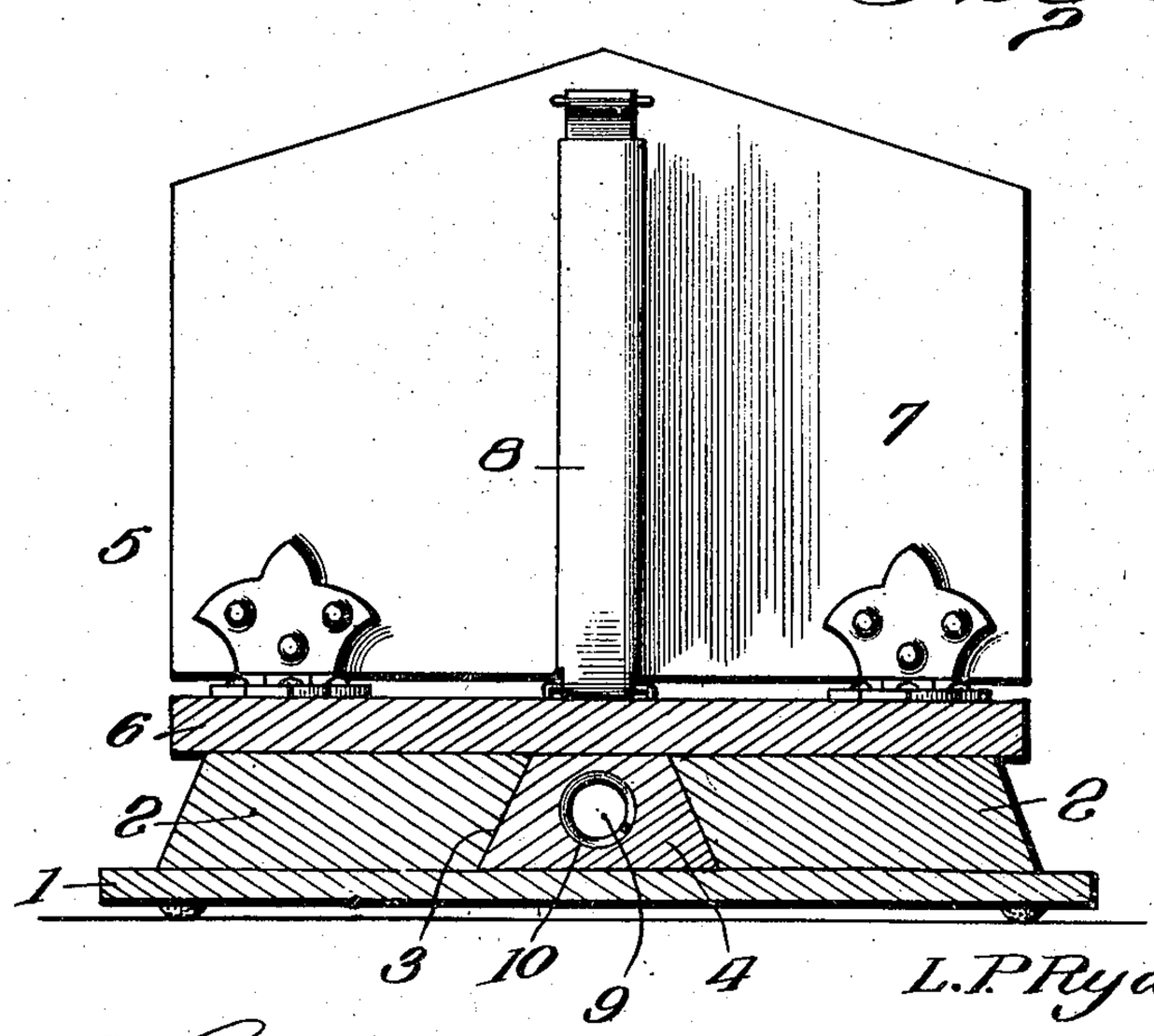


Fig. 3.



Inventor

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Witness

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2 SHEETS—SHEET 2.

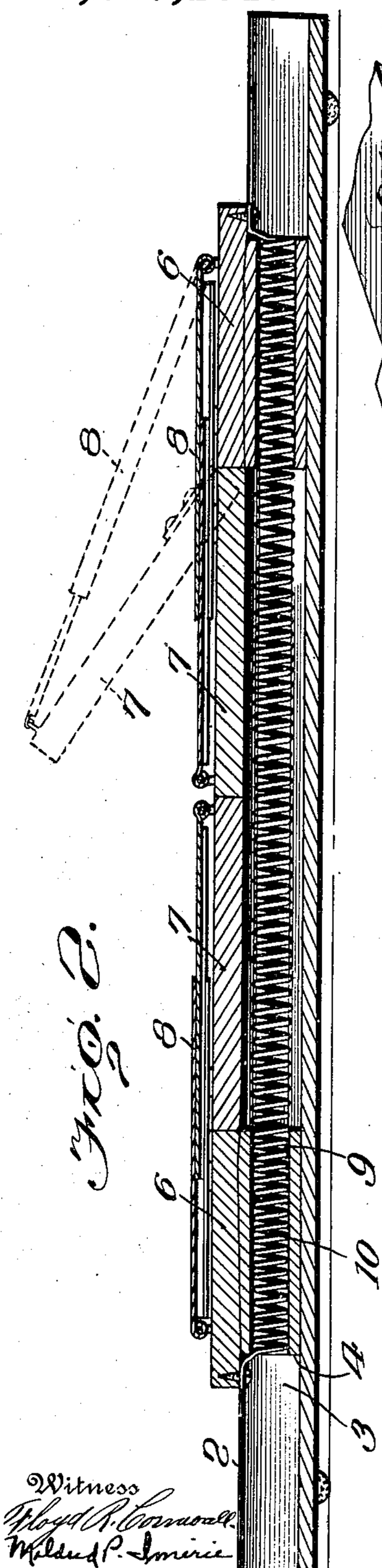


Fig. 2.

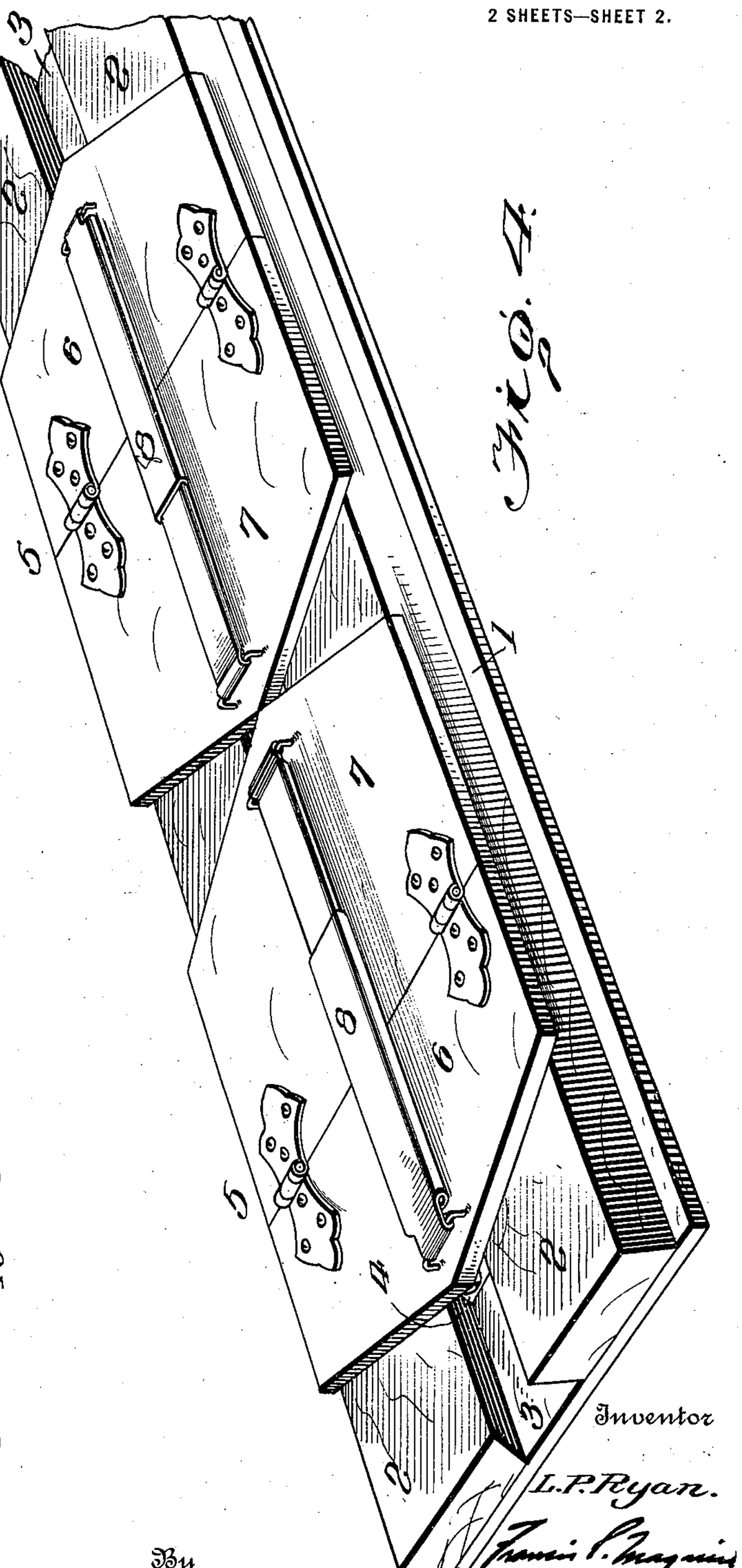


Fig. 1.

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UNITED STATES PATENT OFFICE.

LOUIS P. RYAN, OF BLOOMFIELD, INDIANA.

BOOK-HOLDER.

1,237,101. Specification of Letters Patent. Patented Aug. 14, 1917.

Application filed November 17, 1915. Serial No. 61,973.

To all whom it may concern:

Be it known that I, LOUIS P. RYAN, a citizen of the United States, and a resident of Bloomfield, in the county of Greene and State of Indiana, have invented certain new and useful Improvements in Book-Holders; 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.

My invention relates to book holders which are designed for use on a desk or table and which have adjustable members for holding the books in an upright position, and the object of my invention is to provide an improved, simple and efficient device of this character which may readily be folded for shipping or storing purposes and which when set up for use will automatically adjust itself to the books to be supported.

In the accompanying drawing, Figure 1 is a perspective showing the device in operative position. Fig. 2 is a longitudinal sectional view. Fig. 3 is a cross section on line 3—3, Fig. 1. Fig. 4 shows the device folded for shipment.

Referring to the drawings, 1 designates a base upon which are mounted two spaced-apart supporting members 2 upon which the books are designed to rest. The adjacent sides of these members are oppositely beveled and together form a wedge groove 3 which is adapted to receive a tenon block 4 of a follower 5. It is manifest that the base and supporting members may be made from a single unit centrally grooved to provide the wedge groove 3. As in devices of this character there are two followers between which the books are designed to be supported. Each comprises a base 6 to the underside of which the block 4 is secured, and a hinged panel 7, which normally occupies an upright position substantially at right angles to the base 6. In order to secure rigidity of this panel when in its upright position I provide a telescoping brace 8 the ends of which are respectively connected to the outermost portions of the panel and the base.

The exposed face of each supporting member 2 forms a way upon which the followers may readily slide. Each of the blocks 4 has a longitudinal bore 9 to receive a coiled spring 10, the ends of which are respectively secured at the outer ends of the blocks or to the base. By this means the followers are constantly drawn toward each other and will maintain all the books in orderly arrangement. As a book is removed from the holder there will be either a simultaneous or relative movement of the followers, depending upon whether the space to be filled is nearer one or the other follower or about central therebetween.

It is obvious that for the purpose of shipping the holder or storing it the panels 7 may be readily folded flush with the bases, the latter being drawn apart for this purpose.

In Fig. 2 I have shown, in dotted lines, one of the panels midway its upright and folded position.

I claim as my invention:

A book holder comprising a base, spaced apart parallel supporting members on said base, the adjacent edges of said members being beveled to form a wedge groove, followers adapted to slide on said supporting members and having each a relatively fixed portion and a movable portion, and a telescoping brace between said portions, wedge shape tenons secured to the relatively fixed portion of said followers and adapted to be received in said wedge groove to form a sliding connection between said followers and said base, and a coiled spring connecting said tenons.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

LOUIS P. RYAN.

Witnesses:
R. P. THOMPSON,
C. H. SHERTZER.