

(No Model.)

N. A. JUDD.
BOOK LEAF HOLDER.

No. 563,381.

Patented July 7, 1896.

Fig. 1.

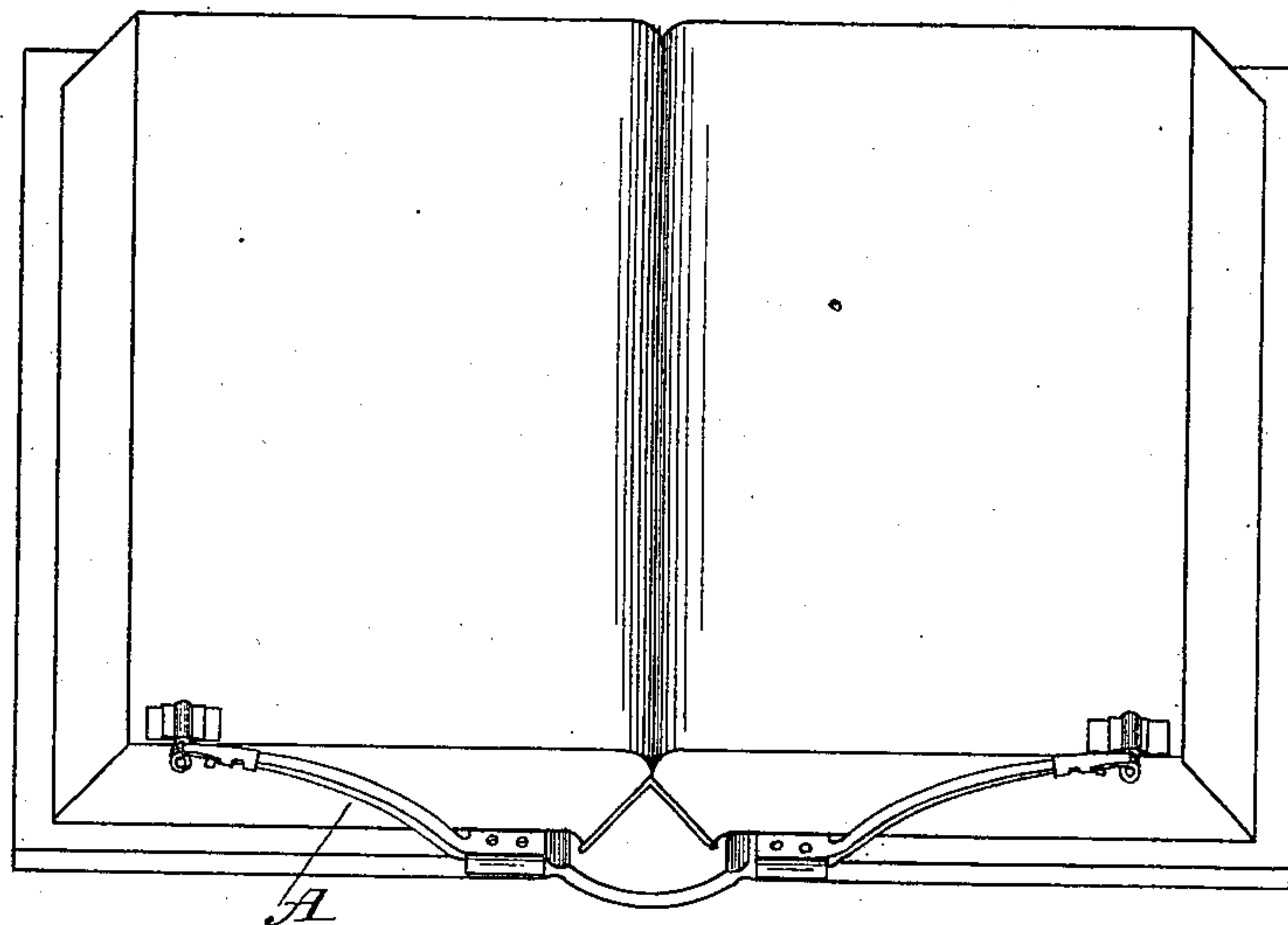


Fig. 2.

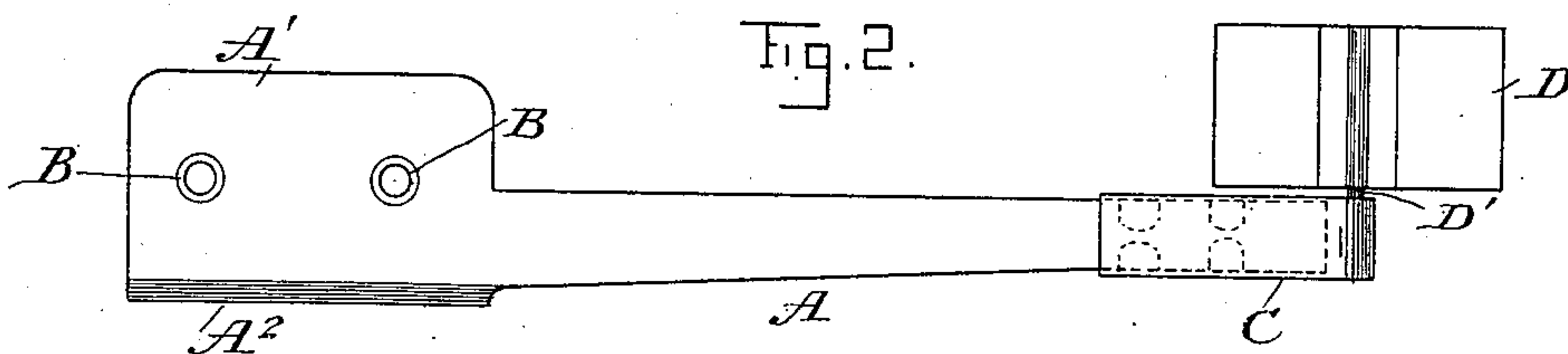
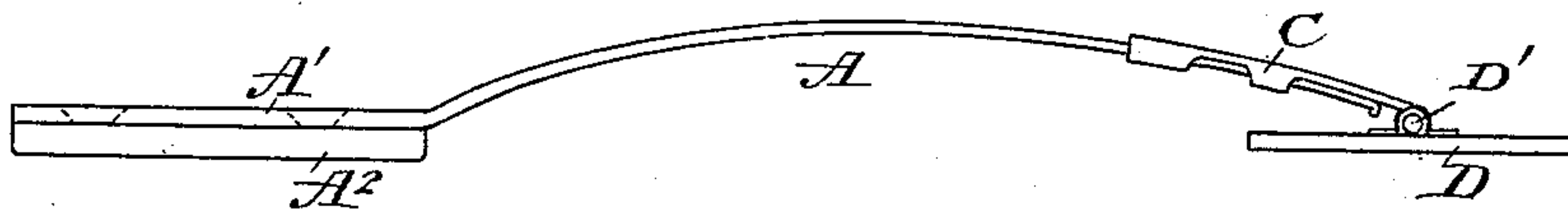


Fig. 3.



WITNESSES:

Baldwin Talcott

Everett M. Coffin

INVENTOR

Norris A. Judd

BY

Born & Blundock

ATTORNEYS

UNITED STATES PATENT OFFICE.

NORRIS A. JUDD, OF SAN FRANCISCO, CALIFORNIA.

BOOK-LEAF HOLDER.

SPECIFICATION forming part of Letters Patent No. 563,381, dated July 7, 1896.

Application filed March 30, 1896. Serial No. 585,488. (No model.)

To all whom it may concern:

Be it known that I, NORRIS A. JUDD, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented certain new and useful Improvements in Book-Leaf Holders; and I do hereby declare the following to be a full, clear, and exact description of said invention, such as will enable others skilled in the art to which it most nearly appertains to make, use, and practice the same.

This invention relates to improvements in book-leaf holders; and it consists in the novel construction and arrangement of the parts whereby the leaves on the opposite side from that which is being worked on are prevented from following or falling over or getting in the way of the person so at work.

A book, especially of the heavier kind, such as registers and record-books, when unprovided with a restraining device, is subject to the objection that when work is being performed on one side the leaves of the other side tend to rise or fall over. This is especially true if the thickness of the opposite side much exceeds in thickness the side on which work is being performed. Heretofore the effort to overcome this objection has given rise to the expedient of placing weights on the opposite leaves to hold them down. The clumsiness of the expedient has, however, proved of as great a disadvantage and been as awkward an obstruction as the disadvantage to be overcome. A further objection to which books of the kind mentioned have been subjected has been the crumpling of the lower corners of the leaves, caused by those using the book lifting the leaves by those corners instead of the upper ones. This practice in time produces a roll of the leaves which is injurious to the book and presents an unsightly appearance.

It is the object of this invention to overcome the above-mentioned objections, while further protecting the book from shelf-wear.

In the drawings, Figure 1 is a perspective view of a book having the invention applied thereto. Fig. 2 is a plan view of one of the attachments. Fig. 3 is a side view of the attachment, looking from the book side.

For the purposes of description with reference to the drawings we will let the letter A designate the spring-arm of the holding attachment. At the end A' nearest the hinges of the book it is widened out, and the outer

edge A² is bent down over the edge of the book at that point. This feature serves the double purpose of stiffening the construction at that place and of forming a shield for the back of the book, where, as a rule, it becomes most worn in placing on and lifting off the shelf. The widened end A' is secured rigidly to the back by rivets B B. In finishing the book these may be concealed or left exposed, as desired. The attachment being thus secured, the spring A reaches toward the outer edge of the cover. Here it is provided with an adjustable slide C, carrying the pivoted plate D. The slide C is provided with clips, which turn under and infold the end of the spring A to form a guide, on which it may be extended or receded, as desired or as the size of the book or the thickness of the section demands.

The pivoted plate D is mounted on the slide at an angle of ninety degrees, and is adapted to extend over the edge of the leaves and rest on the surface thereof. The pivot D' is secured rigidly to the slide, and the plate D is pivotally mounted thereon at about the center of the plate to permit of adjustment on the part of the plate to any angle which there may be between the spring and the leaves. When the plate is laid over the leaves, it assumes a flat position and is out of the way of the person working on the book.

While I have described the attachment as one, it will be understood that a book may be supplied with either one or two, as desired, though I usually supply them with two, to operate on either side of the book.

Having thus described the invention, what is claimed is—

A book-leaf holder consisting in the combination of a spring rigidly secured to the cover of a book near the hinge and extended beside the cover to near the outer edge thereof and turned over the edge of the cover where it is fastened thereto, with a slide mounted on the spring to move back and forth thereon, and a plate secured to the slide and adapted to extend over the leaves, substantially as described.

In testimony whereof I have hereunto set my hand this 19th day of March, 1896.

NORRIS A. JUDD.

Witnesses:

E. F. MURDOCK,
BALDWIN VALE.