

No. 659,254.

Patented Oct. 9, 1900.

E. C. PASAL.
BOOK HOLDER.

(Application filed June 27, 1900.)

(No Model.)

Fig. 1.

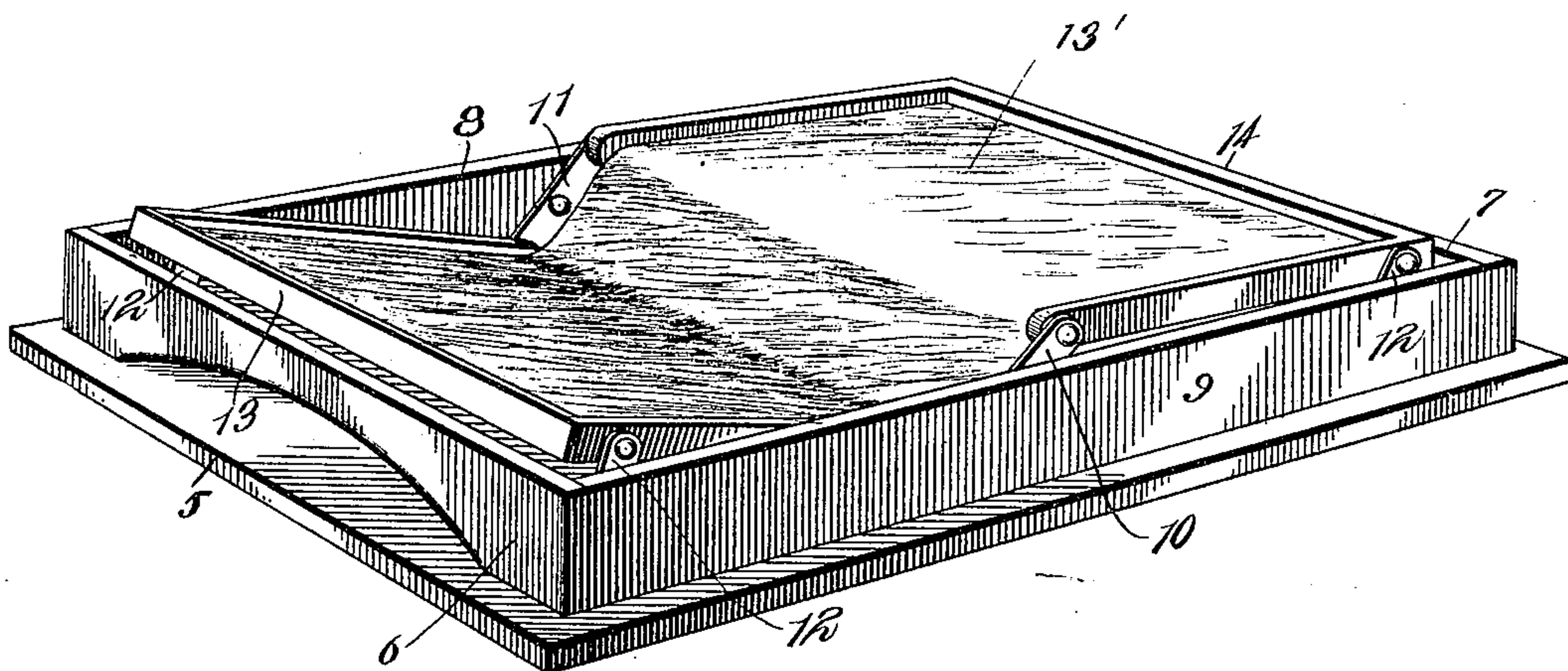
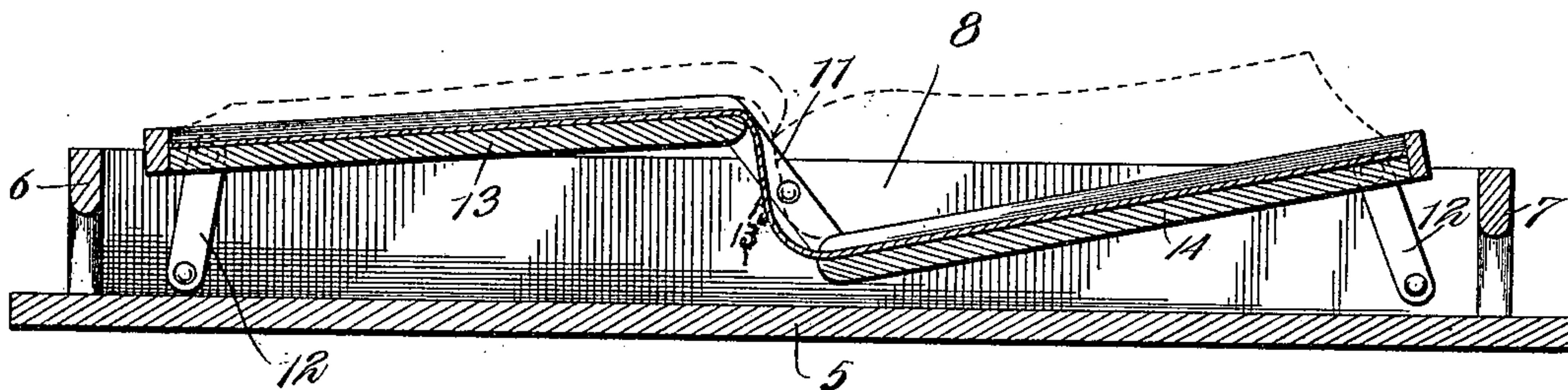


Fig. 2.



Witnesses

L. N. Walker
Georg Chavale

E. C. Pasal

Inventor

by *C. A. Snow & Co.*
Attorneys

UNITED STATES PATENT OFFICE.

EDWARD CARL PASAL, OF URBANA, ILLINOIS.

BOOK-HOLDER.

SPECIFICATION forming part of Letters Patent No. 659,254, dated October 9, 1900.

Application filed June 27, 1900. Serial No. 21,835. (No model.)

To all whom it may concern:

Be it known that I, EDWARD CARL PASAL, a citizen of the United States, residing at Urbana, in the county of Champaign and State of Illinois, have invented a new and useful Book-Holder, of which the following is a specification.

This invention relates to holders or supports for books in general, and more particularly for heavy books, such as dictionaries, records, &c., the object of the invention being to provide a construction wherein the book will be supported with the exposed pages when opened in a substantially horizontal plane and wherein also the book will automatically adjust the holder to the proper position.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in both views, Figure 1 is a perspective view showing the complete holder with the book removed therefrom. Fig. 2 is a longitudinal section of the holder, showing the position of the book in dotted lines.

Referring now to the drawings, the holder of the present invention consists of a base 5, upon which is fixed a rectangular frame including end pieces 6 and 7 and side pieces 8 and 9, the end pieces being cut away at their lower edges adjacent the base to permit insertion of the fingers when the holder is to be moved from place to place, the end pieces of the frame thus forming in effect handles.

Pivoted to the inner faces of the sides 8 and 9 of the supporting-frame are rockers or links 10 and 11, the pivots of the links being disposed midway of the ends of the links, and at each side of each of the links 10 and 11 is pivoted a link 12, the links 12 being pivoted at their ends, as shown. The book is supported directly by boards or plates 13 and 14, the board or plate 13 having one edge disposed between corresponding ends of links 10 and 11, to which it is pivoted, while the opposite edge of the plate is pivoted to the otherwise free ends of corresponding links 12, it being understood that the links 12 are equidistant from their corresponding links 10 and 11. The plate 14 has one edge disposed between the ends of links 10 and 11 opposite to the attachment of board 13 and is pivoted

thereto, the opposite edge of the board 14 being disposed between and pivoted to the corresponding links 12. The links 12 are of equal length and are so disposed with respect to the remaining portions of the device that when the boards 13 and 14 are brought to lie in a horizontal plane the links 12 at opposite ends of the frame will diverge upwardly, while when the boards are adjusted to cause the links 10 and 11 to stand vertical the links 12 will converge upwardly.

In order to protect the bind of a book upon the holder, a continuous piece of fabric 13' is attached at one edge to the outer edge of the board 13 and is taken across both boards and attached to the outer edge of the board 14, thus covering the interspace between the inner edges of the boards and hiding the interior of the frame.

The operation of the support is illustrated in Fig. 1 of the drawings. A book is placed upon one of the boards 13 or 14 in such position that when opened the leaves will lie upon the opposite board, as shown in dotted lines. As the weight of the leaves that are turned is contributed to the second board the second board is depressed to an extent and the first board rises correspondingly, with the result that the exposed pages of the book lie substantially in the same plane. If the book is closed, that board which then supports the book sinks and the other board rises. In this manner the device is automatic in its adjustment, and wherever the book may be opened the pages will be held in proper position.

It will of course be understood that in practice various modifications of the specific construction shown may be made and that any suitable materials and proportions may be used for the various parts thereof without departing from the spirit of the invention.

What is claimed is—

1. A book-support comprising a frame, oppositely-disposed straight links pivoted between their ends to the frame, supporting-boards pivoted to the corresponding ends of the links, and additional links of equal lengths each of which is pivoted at one end to the frame and is pivoted at its opposite end to a supporting-board, whereby the outer edges of the boards will lie at all times in

common horizontal planes, and one board may lie horizontal and the other slantingly with its inner edge lower than the adjacent edge of the adjacent board.

- 5 2. A book-support comprising a frame, oppositely-disposed straight links pivoted between their ends to the frame, supporting-boards pivoted to the corresponding ends of the links, and additional links of equal
10 lengths, each of which is pivoted at one end to the frame and is pivoted at its opposite end to a supporting-board, and a fabric secured to the outer edge of one board and dis-

posed transversely of both boards and attached at its opposite-end to the outer edge 15 of the second board, whereby the outer edges of the boards will lie at all times in common horizontal planes while the two boards lie at an angle to each other.

In testimony that I claim the foregoing as 20 my own I have hereto affixed my signature in the presence of two witnesses.

EDWARD CARL PASAL.

Witnesses:

J. W. HAYS,

GEORGE R. SHAWHAN.