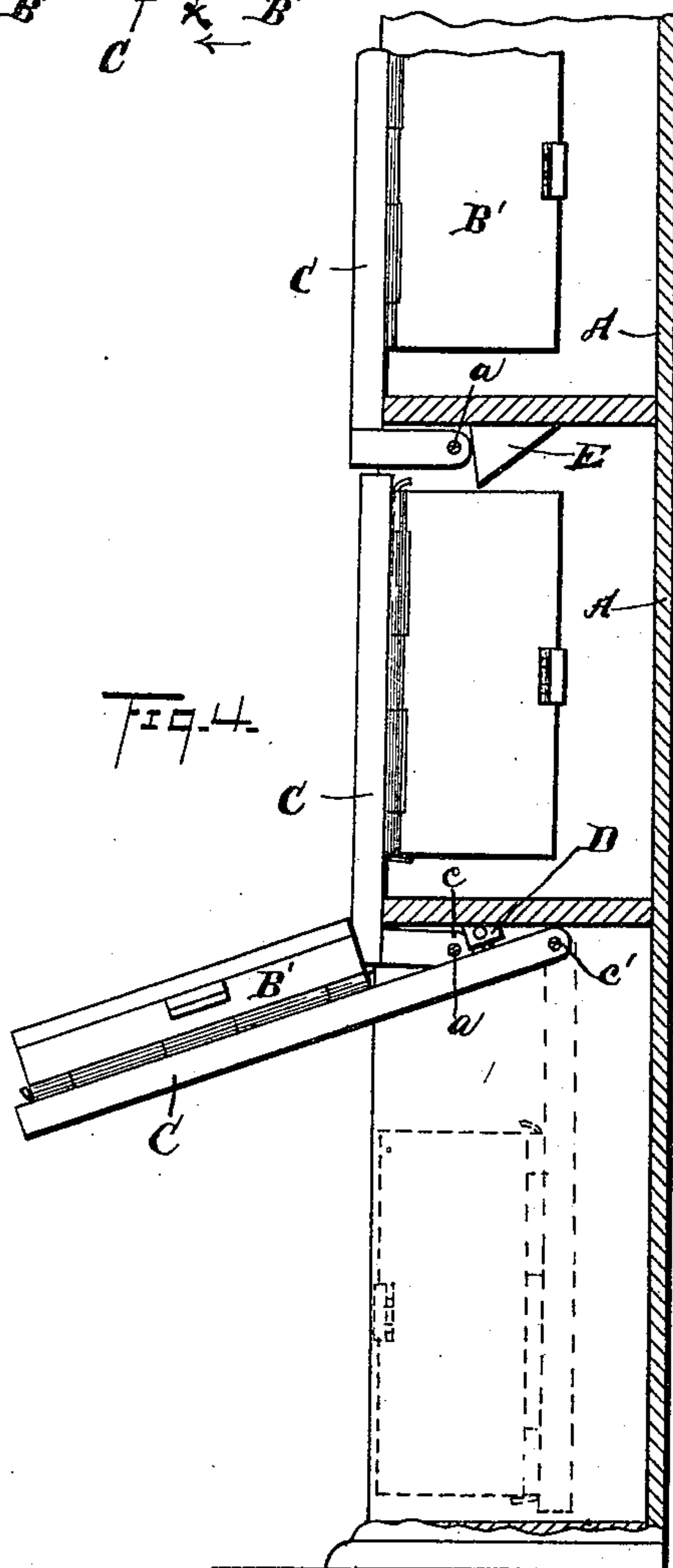
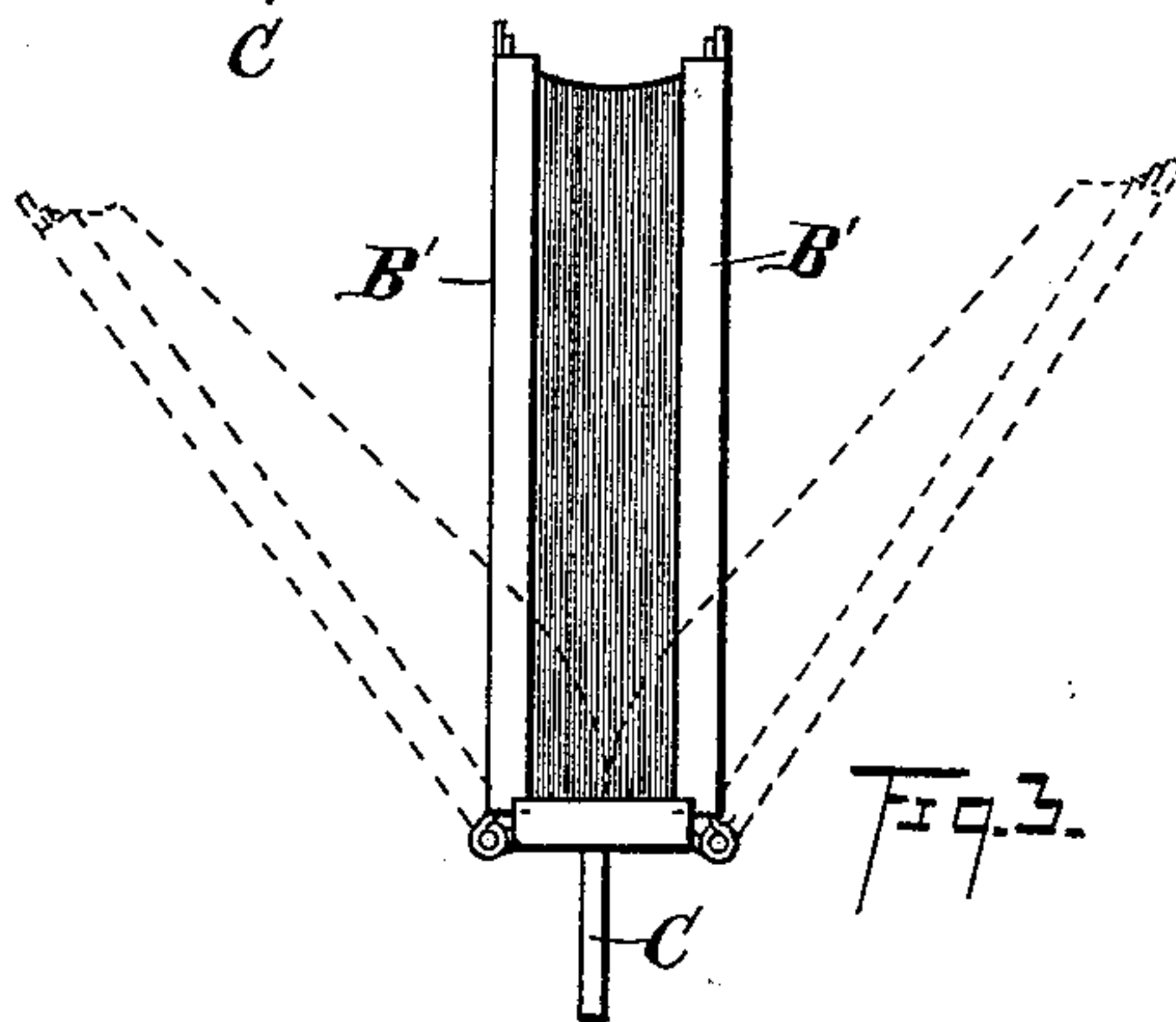
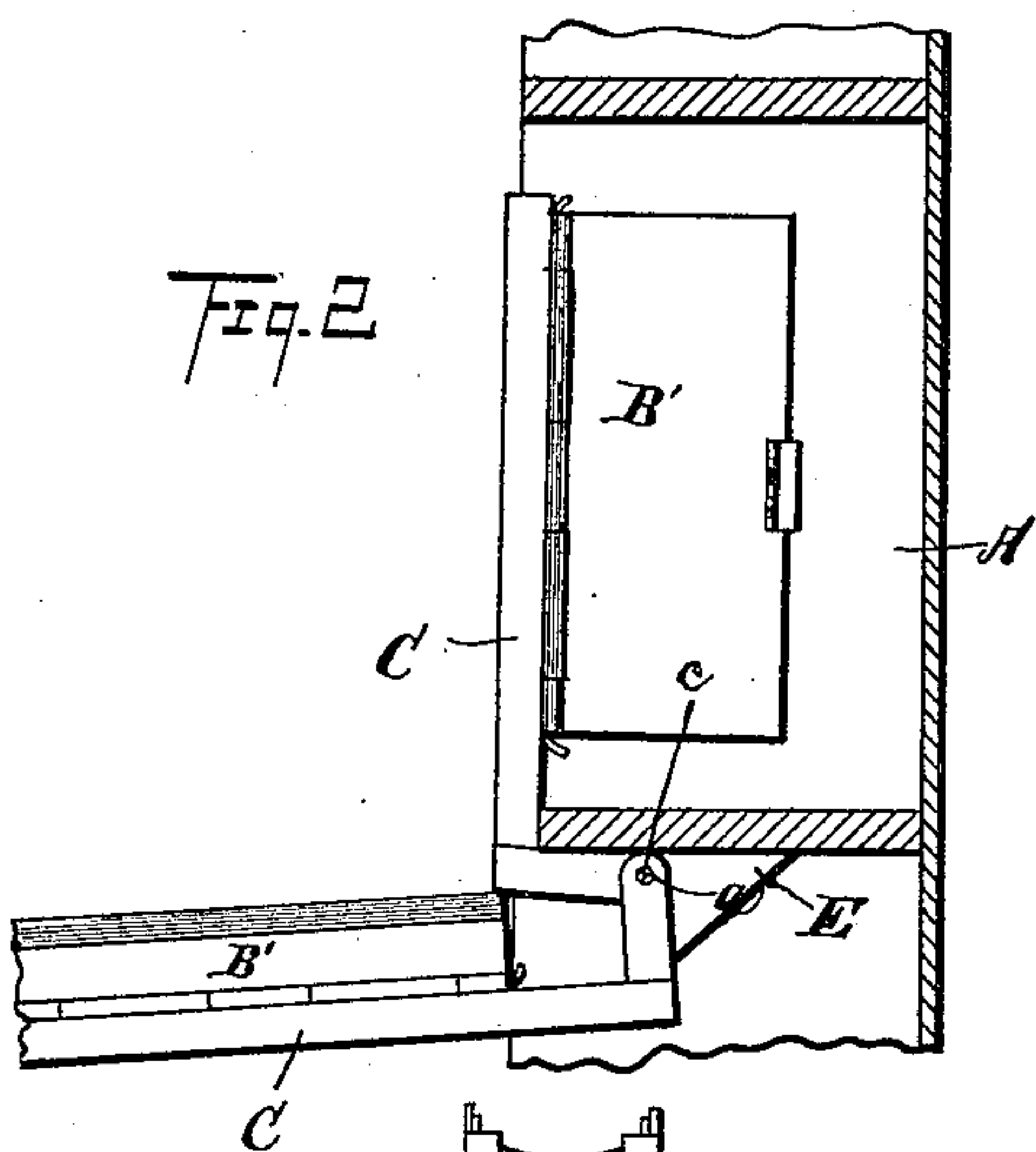
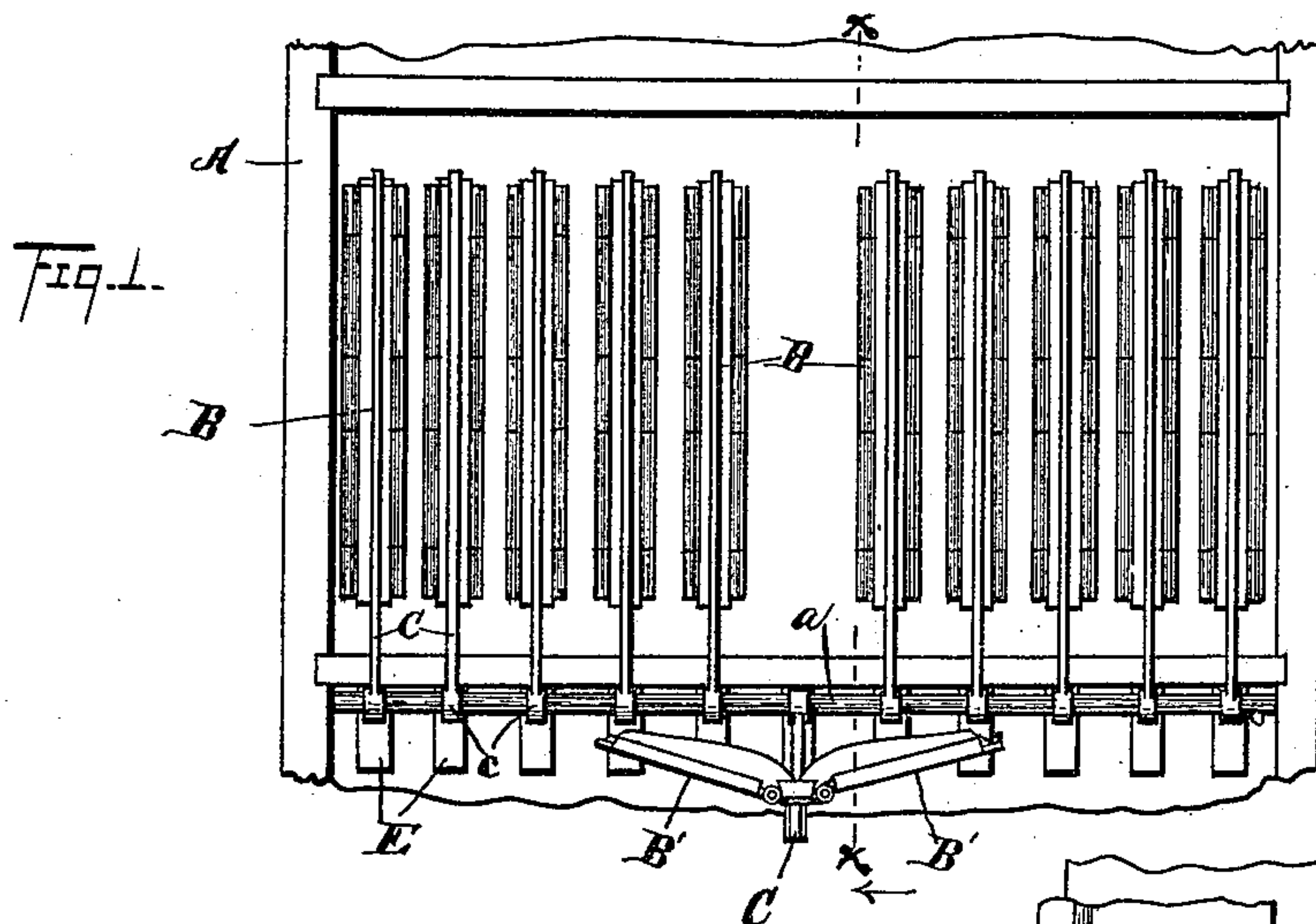


(No Model.)

W. F. HOLLOWAY.  
BOOK HOLDER.

No. 441,561.

Patented Nov. 25, 1890.



Witnesses.  
Chas. S. Lounis  
C. H. Jones

Inventor  
Wilbur F. Holloway  
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# UNITED STATES PATENT OFFICE.

WILBUR F. HOLLOWAY, OF CUYAHOGA FALLS, OHIO.

## BOOK-HOLDER.

SPECIFICATION forming part of Letters Patent No. 441,561, dated November 25, 1890.

Application filed June 14, 1890. Serial No. 355,428. (No model.)

*To all whom it may concern:*

Be it known that I, WILBUR F. HOLLOWAY, of Cuyahoga Falls, in the county of Summit and State of Ohio, 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 pertains to make and use the same.

My invention relates to improvements in book-holders, the same being secured to an arm, the arm in turn being pivoted to the book-case or to an attachment thereof, whereby the book and book-holder may be turned on its axis into or out of the book-case. Reference may be made in this connection to application, Serial No. 355,427, concurrently pending, in which the arms supporting the book-rest are pivotally connected both with the book-rest and with the book-case.

In the accompanying drawings, Figure 1 is a front elevation. Fig. 2 is an elevation in transverse section on line  $x x$ , Fig. 1. Fig. 3 is an enlarged end elevation of the book-holder. Fig. 4 is an end elevation showing a modification.

A represents a book-case, or at least a portion thereof, appropriated for large books of reference that are not easily handled and are liable to be injured in handling.

B B B are book-rests, each being adapted to hold one book. The book-rest has leaves B' hinged thereto that fold in closing the book and are distended in opening the book. (See solid and dotted lines, Fig. 3.) Member B of the book-rest is attached to lever C, which latter may be of the L-shaped variety shown, being pivoted at  $c$  to an attachment of the book-case. Where there are a number of these book-rests in line, a rod  $a$ , supported, for instance, from the end walls of the book-

case, may serve as a fulcrum for the different arms C.

A stop of some kind is provided to engage each arm C when the book is in the position shown in Fig. 2, a suitable stop being shown at E. The section of the book-case in which these book-holders operate is supposed to be at such elevation that the book when opened will be at the proper height for conveniently reading. There may be two sections of the book-case appropriated to such use, the one holding the book when opened at the proper elevation for reading when the person is standing, and the other when the books are opened being at the proper elevation to accommodate a person sitting. A still lower section might be made available for the purpose by means of a modification shown in Fig. 4, where lever C is hinged at  $c'$ , so as to be swung to the position shown, respectively, in solid and dotted lines, Fig. 4. In such case a catch or device of some kind is required to hold the book-holder in its distended position. (Shown in solid lines.) For such purpose the spring-catch D will answer well.

What I claim is—

The combination, with a book-case and a book-rest, of a cross-rod, arm or arms connected with the rod at one end and attached to the book-holder at the opposite end, and a catch or stop adapted to operate in connection with the arm or arms to hold the book-rest in a distended position, substantially as set forth.

In testimony whereof I sign this specification, in the presence of two witnesses, this 27th day of May, 1890.

WILBUR F. HOLLOWAY.

Witnesses:

CHAS. H. DORER,  
WARD HOOVER.