

No. 818,130.

PATENTED APR. 17, 1906.

M. G. SWAN.  
DETACHABLE LEAF FOR BOOKS.  
APPLICATION FILED MAY 18, 1905.

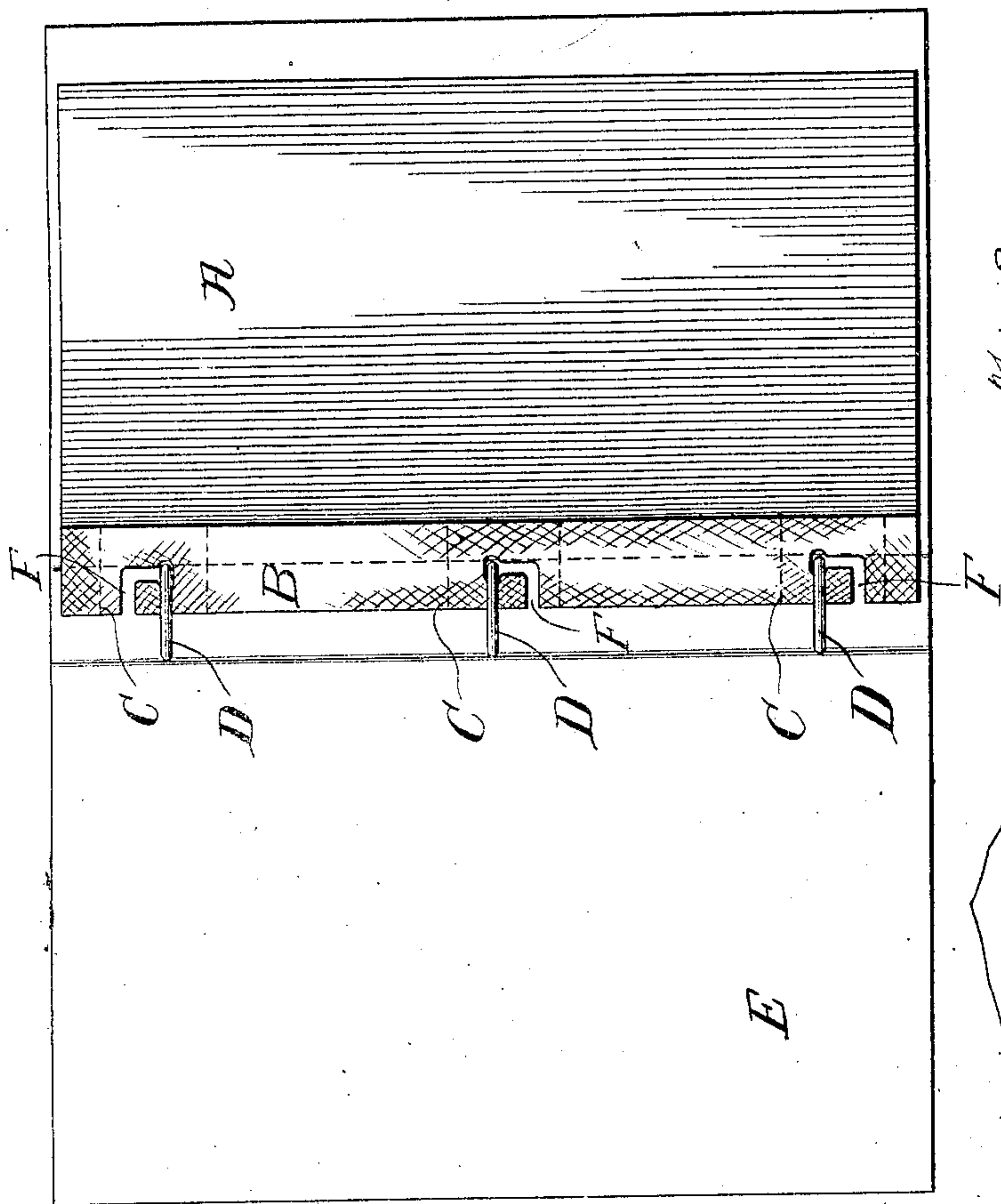


Fig. 2.

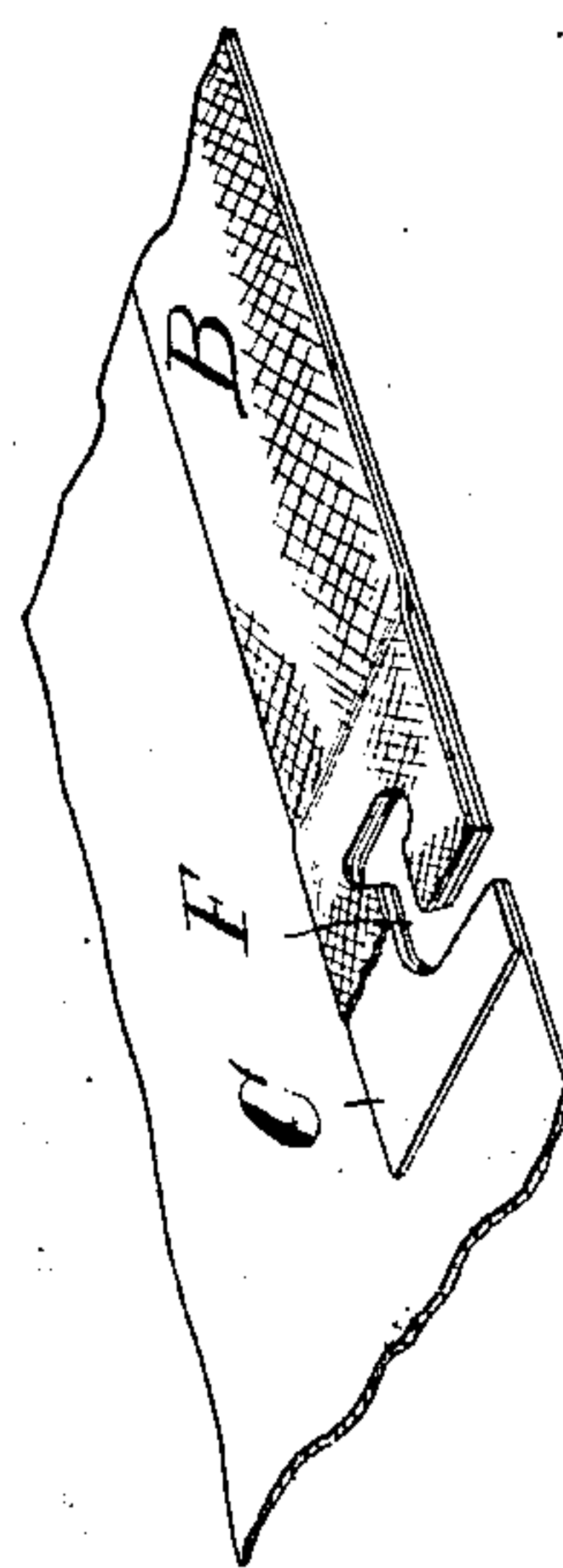


Fig. 3.

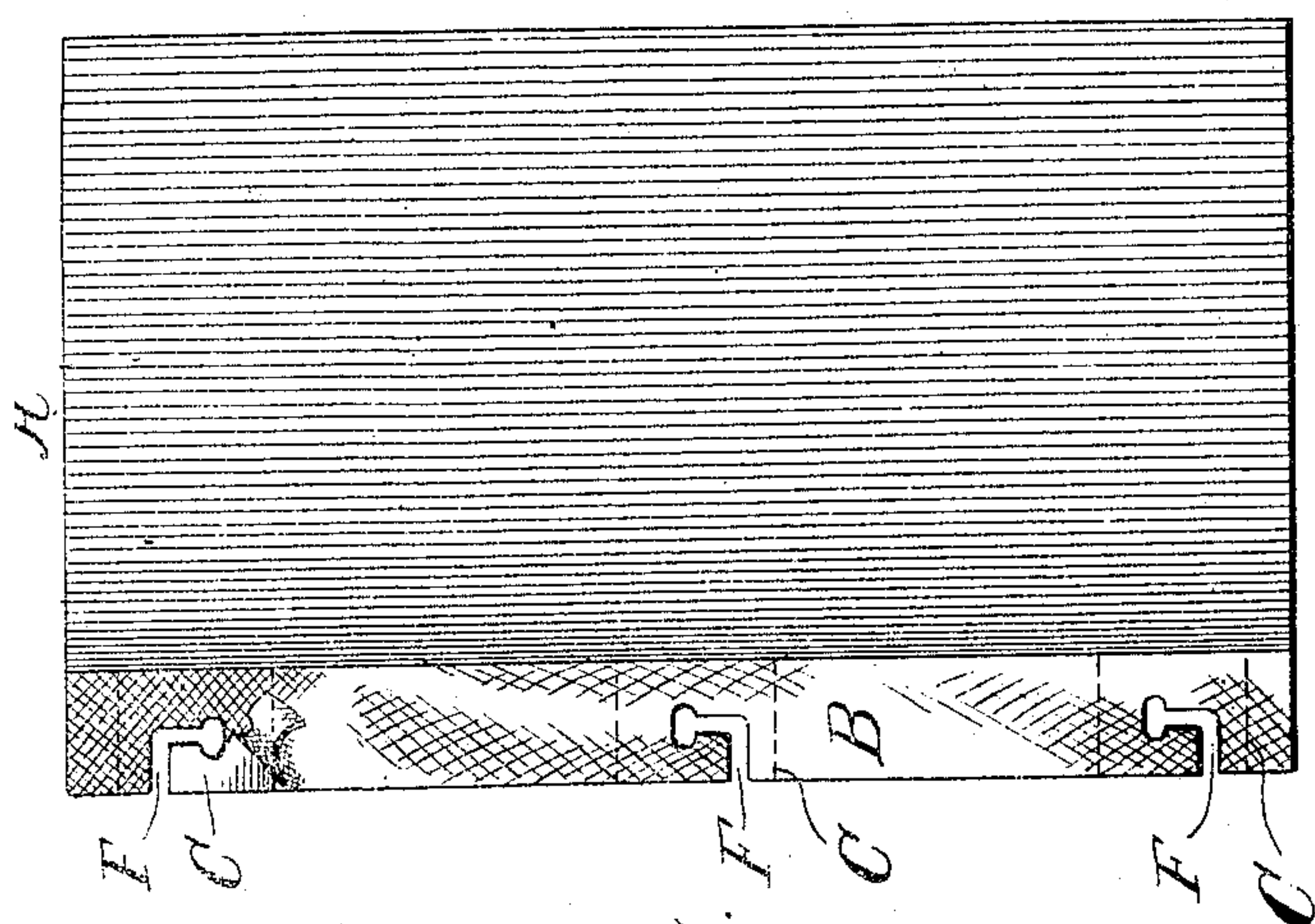


Fig. 1.

Witnesses  
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# UNITED STATES PATENT OFFICE.

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## DETACHABLE LEAF FOR BOOKS.

No. 818,130.

Specification of Letters Patent.

Patented April 17, 1906.

Application filed May 18, 1905. Serial No. 260,992.

*To all whom it may concern:*

Be it known that I, MILTON G. SWAN, a citizen of the United States, residing at Lancaster, in the county of Lancaster and State of Pennsylvania, have invented certain new and useful Improvements in Detachable Leaves for Books; 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.

The object of this invention is to provide detachable leaves for a book, and especially for account-books, from which it will often be convenient to remove a single leaf showing a certain account for purposes of reference without disturbing the other leaves or any other part of the book. To make this feasible, it is necessary that each leaf should be especially protected at the point of attachment without interfering with the facility of attaching and detaching, since without such protection the edge of the page would soon be torn out and the book would not be durable.

To this end my invention consists in the especial construction of the page, as hereinafter particularly set forth and claimed.

In the accompanying drawings, Figure 1 represents a side elevation of a sheet embodying my invention with the muslin covering of the upper slot turned back to show the protecting-plate. Fig. 2 represents the same in complete form as applied to the cover of a book; and Fig. 3 represents a detail view of one of the protecting-plates, part of the covering, and part of the leaf.

A designates the leaf as a whole, B a strip of muslin or other fabric secured upon the inner edge of the same to reinforce it, and C a series of thin metallic plates interposed between the muslin strip B and the body of the page A and held firmly in place by the said fabric. Each of these plates corresponds in position to one of the staples D of the book-cover E, on which the leaf is hung. An L-shaped slot F, having its inner end enlarged, is made in each plate C and through the pa-

per and fabric of parts A and B fitting thereon. The mouth of each slot F is at the edge of the page, so that the corresponding staple D may be slipped in through the same in applying said page, thence passing around the bend of the slot to its enlarged inner end. By preference, as shown, the two lower slots F bend upward and the upper slot bends downward, the former two being first easily slipped upon the staples and the upper one then similarly applied by slightly bending the upper part of the paper to bring the mouth of the slot opposite its staple. This arrangement of slots may, however, be reversed or they may all bend the same way; but the arrangement shown is thought to combine security and convenience better than any other. For light leaves in small books and for those exposed to little use the strip of fabric B will be a sufficient reinforce and the plates C may be omitted; but for the sheets of ledgers and the like the plates will be found almost indispensable.

I do not now claim the book-cover E or the staples D, they being the subject-matter of another application filed herewith.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A detachable leaf A, in combination with a reinforcing-strip of fabric B on its inner edge and a series of metallic plates C between the said strip and the said leaf, an L-shaped slot being made through each of the said plates, and the said strip and the leaf opposite the same and extending to the edge thereof and being adapted to slip onto a fastening staple or rod, the said plates and strip of fabric being permanently secured together and removable from the book as a whole substantially as set forth.

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

MILTON G. SWAN.

Witnesses:

CHAS. E. LONG,

JEANETTE R. LONG