

(No Model.)

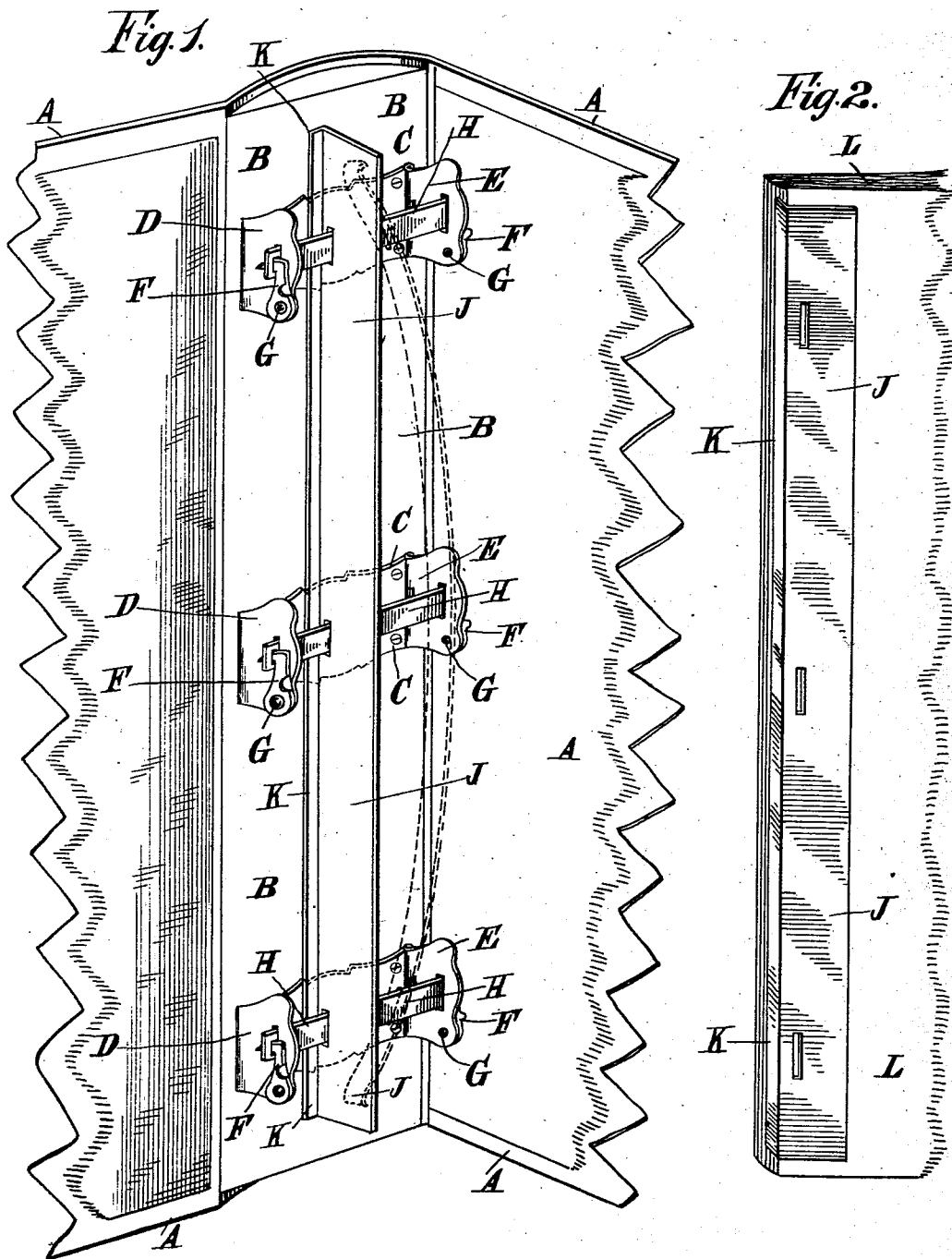
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W. SYMONS.

MEANS AND APPLIANCE CONNECTED WITH BOOK COVERS, &c.

No. 564,659.

Patented July 28, 1896.



WITNESSES

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Charles Alfred Grossetete

INVENTOR

Walter Symons
Henry Gardner
att'y

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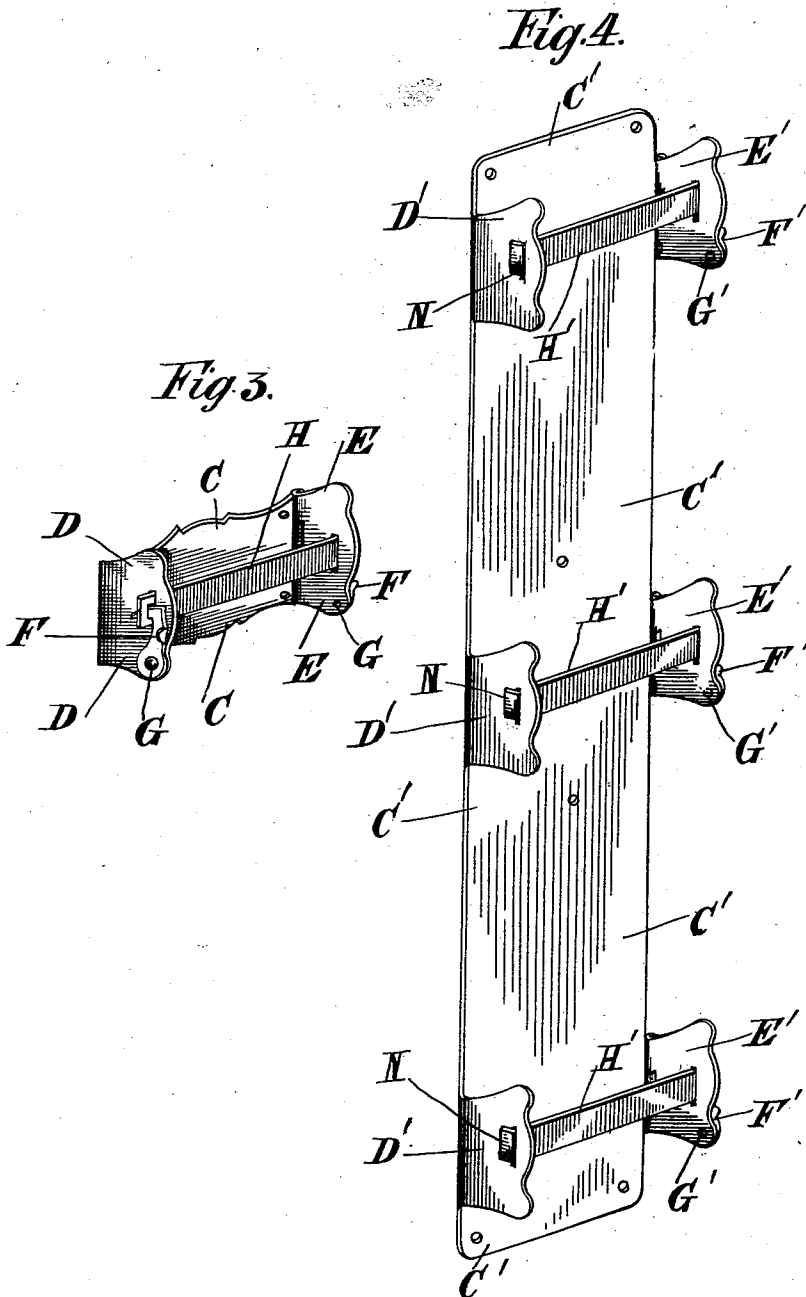
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No. 564,659.

Patented July 28, 1896.



WITNESSES

Richard B. Barlow
Charles Alfred Grossette

INVENTOR

Walter Symons
By Henry Gardner
Att'y.

UNITED STATES PATENT OFFICE.

WALTER SYMONS, OF LONDON, ENGLAND.

MEANS AND APPLIANCE CONNECTED WITH BOOK-COVERS, &c.

SPECIFICATION forming part of Letters Patent No. 564,659, dated July 28, 1896.

Application filed November 11, 1895. Serial No. 568,609. (No model.) Patented in England December 6, 1894, No. 23,752, and in France July 27, 1895, No. 249,219.

To all whom it may concern:

Be it known that I, WALTER SYMONS, a subject of the Queen of Great Britain, and a resident of 22 Haringey Park, Hornsey, London, in the county of Middlesex, England, have invented certain new and useful improved means and appliances connected with book and like covers to receive numbers or parts of pamphlets, serials, and the like, and to hold them temporarily or permanently, as desired, (patented in Great Britain, No. 23,752, dated December 6, 1894, and in France, No. 249,219, dated July 27, 1895,) of which the following is a specification.

This invention relates to improved means and appliances connected with book and like covers to receive numbers or parts of pamphlets, serials, and the like, and to hold them temporarily or permanently, as desired, the object being to enable the daily, weekly, monthly, or quarterly serials to be placed in covers as they are presented periodically and thus be kept for reading purposes in book form.

The invention is illustrated in the annexed drawings.

Figure 1 is a perspective view of the interior of part of a book-cover with my appliances in position. Fig. 2 is a perspective view of part of a book with a guide in position ready for stabbing or slitting the book at the proper part; Fig. 3, a perspective elevation of a single appliance of the construction shown in Fig. 1. Fig. 4 is a perspective elevation showing three sets of lips projecting from one back plate.

My invention consists of a book-cover A, with an extra-thick back B, preferably of some light wood, the outside being of the usual description, according to the kind of binding and embellishment, with the usual identification of the nature of the serial to be inserted. This backing B has for the purposes of my invention a plate C (or any desired number of such plates, say three, as shown) secured to it transversely with one turned-up end D and one hinged end E, provided with catch-hooks F F F or their equivalents, pivoted at G. The ends are also slotted for the reception of blades of steel or other flexible material H H H, the ends of said blades being also slotted or hav-

ing holes for the noses of the catch-hooks F F F to enter and fix them in position as shown.

In conjunction with the foregoing I employ a loose-fitting bridge or gage-plate J, slotted lengthwise at intervals to go over the flexible blades H H H, to hold any less number of serials than is required to fill the cover A in their respective positions, but with plenty of play to yield as fresh numbers are placed in the cover.

I form a lip K to the bridge J, so that it can, when placed on a serial, as at Fig. 2, indicate the exact position where the blades have to be pushed through.

Fig. 3 represents one of my appliances detached and such as could be affixed to a cover-back of a serial case or affixed to the head of a board for holding trade price-lists and shipping-lists, said lists being fitted in daily and retained for future reference in weekly or monthly collections.

Fig. 4 is an elevation of a single back plate C' with three bent lips D' D' D' from one edge and three hinge-jointed lips E' E' E', with the flexible steel blades H' H' H', each having one turned-back end N for location in the slot of the lips D', the other end being of the form previously described, for attachment to the lip E' by a catch-hook F', pivoted at G', this end of the blade H' being slotted only.

To carry my invention into practice I first place the bridge J on the serial L, with the lip K against the back, and mark the places to be stabbed, and then pierce the serial close to the back edge at places corresponding to the position of the plates in the cover-back and pass it over and on to the blades H H H, which may have been secured at one end only to the plates by the catch-hooks F F F. I then place the bridge J in position and pass the now free ends of blades H H H through the other bent or hinged pieces D E, and fasten them with the catch-hooks F F F in a similar manner to the first-mentioned method.

The side covers are perfectly free to be opened and closed, and from the flexibility of the blades H H H any portion of the serial can be opened for reading purpose almost flat and without shifting the sections or tending to break the leaves away.

I have shown three of such appliances; but the plate C' may be in a single piece with the requisite number of end pieces projecting from or jointed to it for folding.

- 5 In conjunction with the invention I purpose employing a curved and slotted strip of springy metal, as per dotted lines M M, Fig. 1, to press the serials home against the bridge.

What I claim, and desire to secure by Letters Patent, is—

10 In binding appliances for temporarily or permanently holding periodicals, books,

pamphlets and the like in covers, the combination of plate C having turned-up fixed slotted lip D at one end and hinged slotted lip 15 E at other end, flexible blades H having slots near each end, catches F pivoted on said lips D E, as set forth.

Signed at 166 Fleet street, London, England, this 2d day of July, 1895.

WALTER SYMONS.

Witnesses:

HENRY GARDNER,

RICHARD CORE GARDNER.