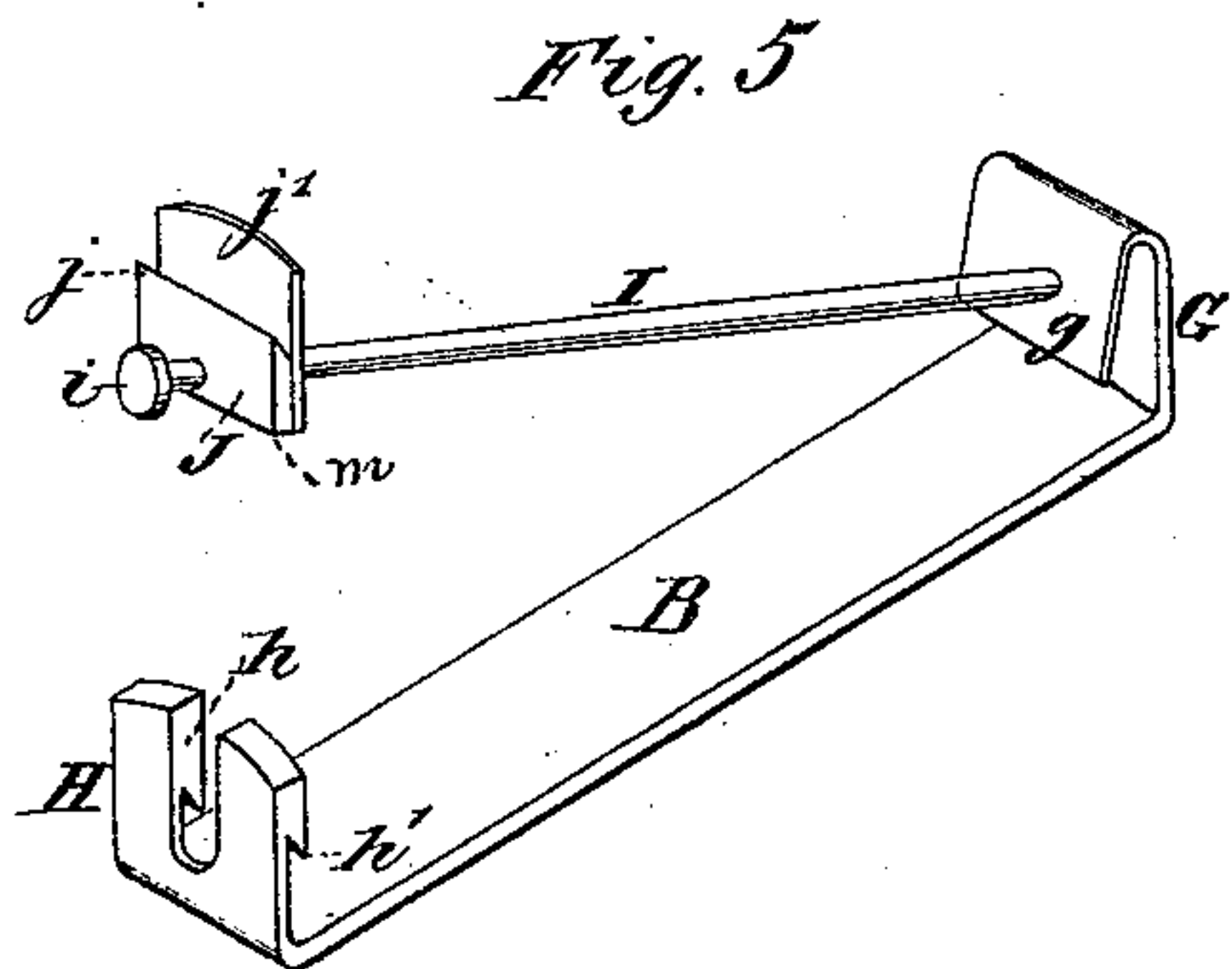
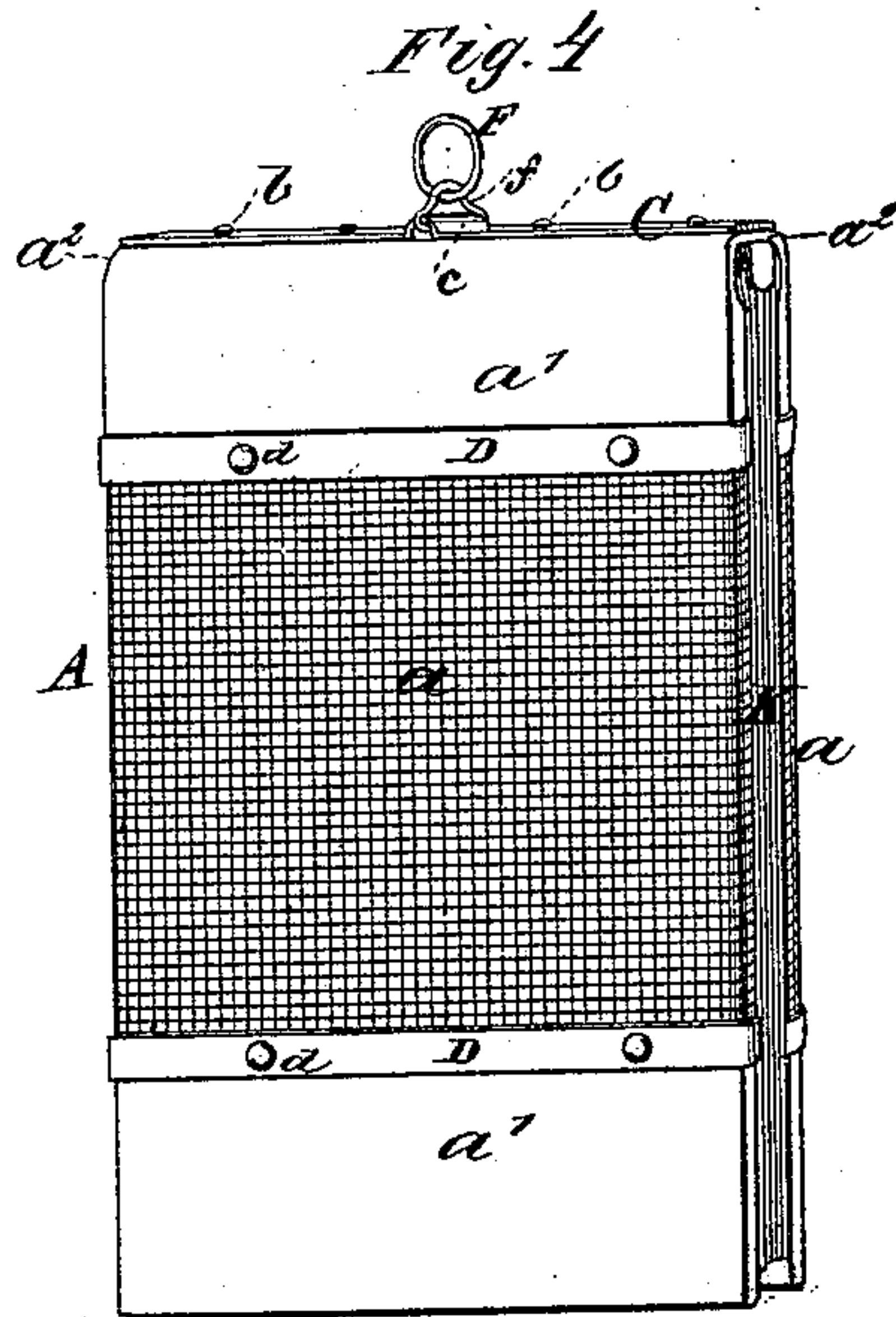
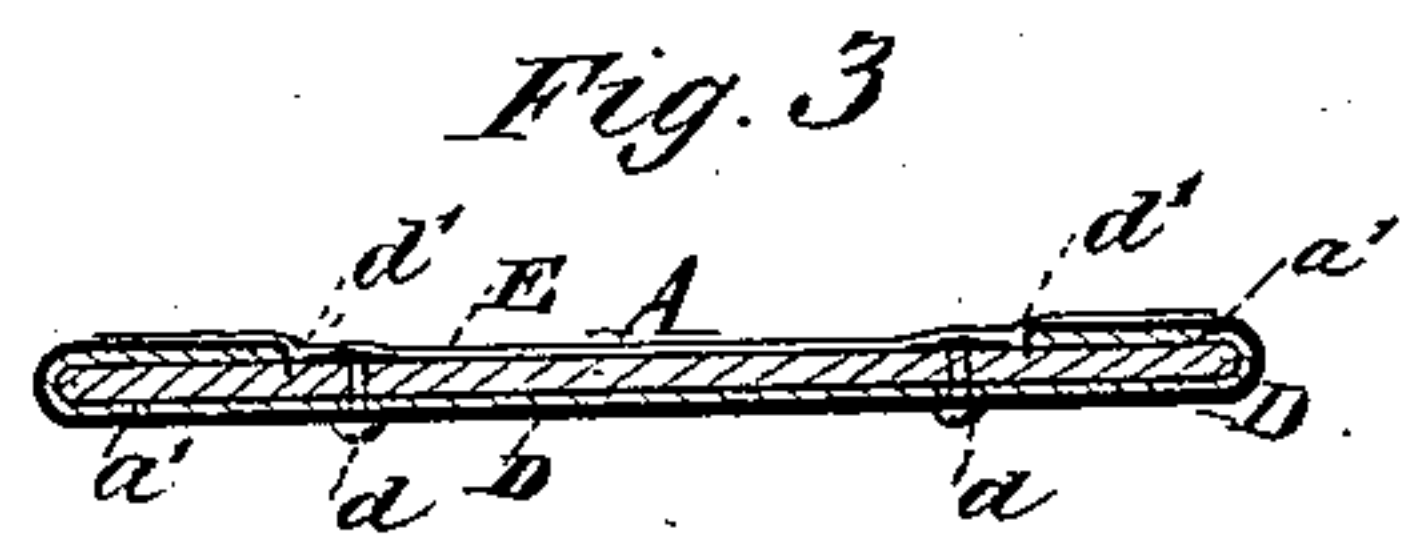
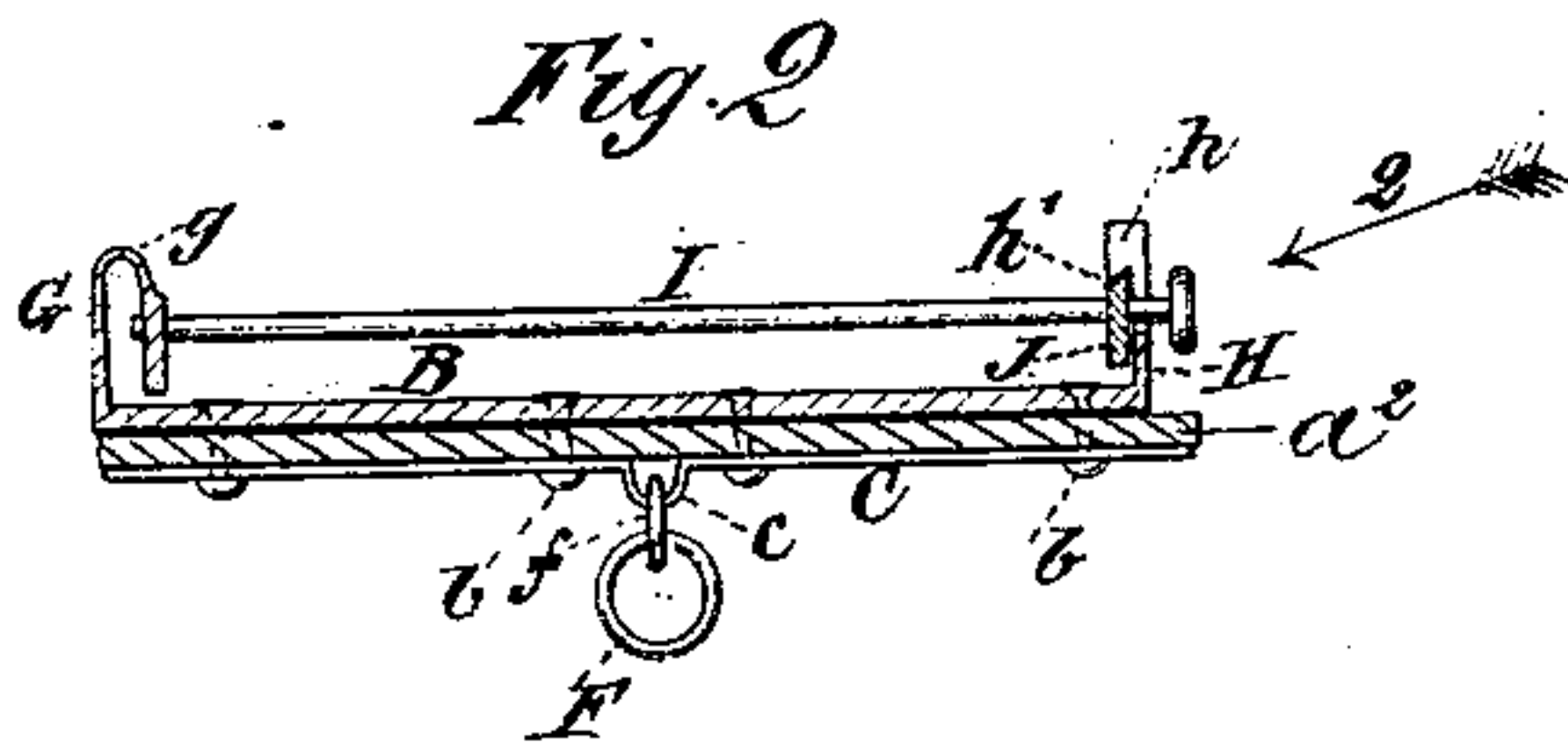
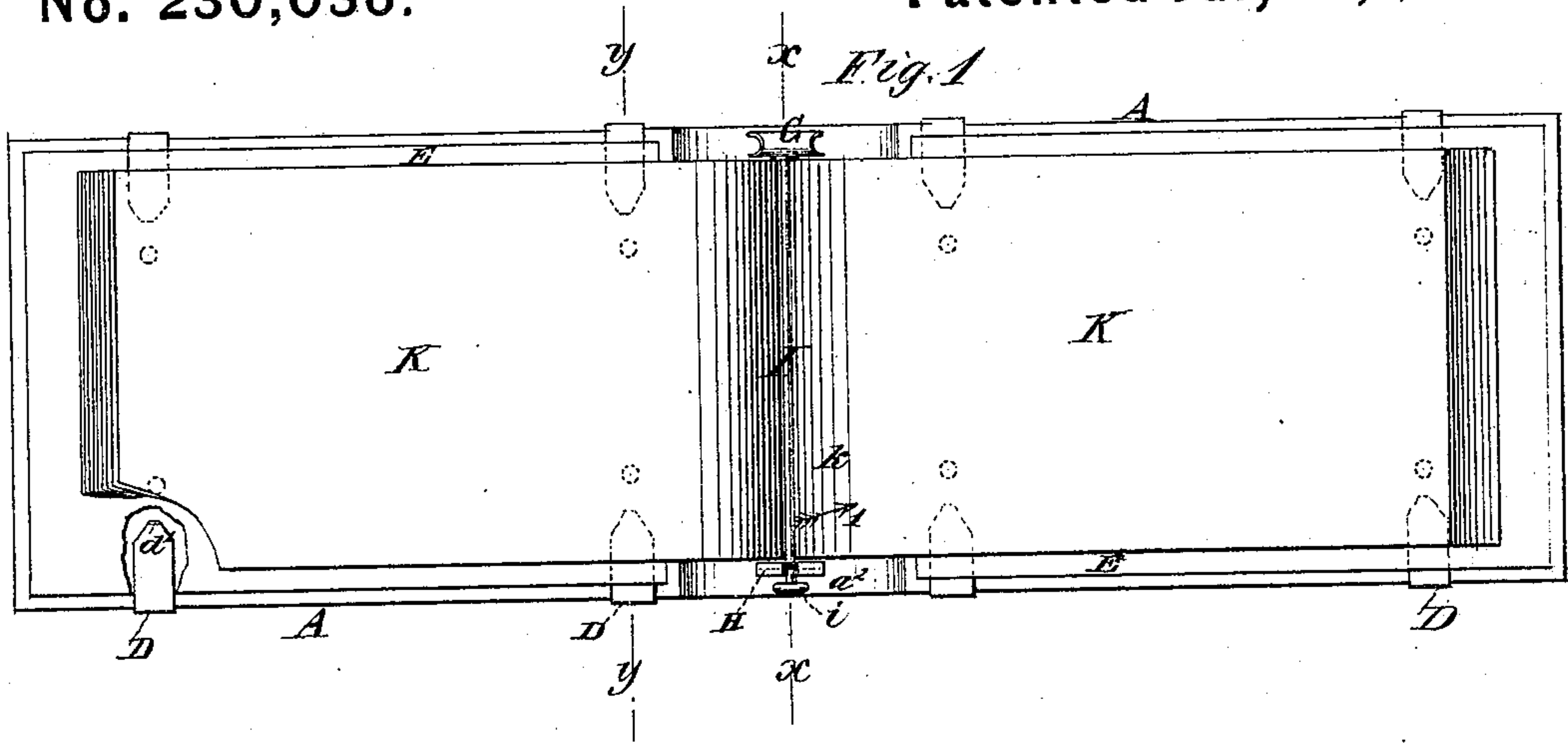


(Model.)

J. A. MÖLLER.
Book Cover.

No. 230,036.

Patented July 13, 1880.



Witnesses.
Alex. J. Roberts
John M. Stelle

Inventor:
John A. Möller
by A. W. Almqvist
Attorney

UNITED STATES PATENT OFFICE.

JOHN A. MÖLLER, OF NEW YORK, ASSIGNOR TO H. E. MÖLLER, OF SAME PLACE, AND JOHN BRUNNEMER, OF BROOKLYN, N. Y.

BOOK-COVER.

SPECIFICATION forming part of Letters Patent No. 230,036, dated July 13, 1880.

Application filed March 1, 1880 (Model.)

To all whom it may concern:

Be it known that I, JOHN A. MÖLLER, of New York, in the county of New York and State of New York; have invented a new and useful Improvement in Check and Receipt Book Covers, of which the following is a specification.

My invention relates to book-covers of that class in which blank leaves for use in writing checks, receipts, memoranda, and for other similar purposes, stitched or bound together in book form, are inserted, clasped, and retained in position to allow of writing and of turning the leaves, and when used up may be detached from the cover and replaced by a new book.

The object of the invention is to provide an improved fastening device for attaching and detaching the book to and from the cover, and to render the latter more durable, especially when exposed to rough usage, and better adapted to be suspended upon a nail against a wall or other vertical surface when not in use than is the case with similar book-covers as heretofore constructed.

In the accompanying drawings, Figure 1 represents a plan view of an open book provided with a cover constructed according to my present invention. Figs. 2 and 3 represent cross-sections of the cover, taken through the lines xx and yy of Fig. 1, respectively. Fig. 4 represents a perspective view of the same in a pendent position. Fig. 5 represents a perspective view of the device for fastening the book to the cover.

Similar letters of reference indicate corresponding parts.

A designates the cover. This, especially when intended for expressmen's receipt-books, (in which use it is exposed to very rough handling and much wear,) is made of pasteboard covered with strong canvas, a , or oil-cloth or rubber cloth, and extra end coverings, a' , of leather or hard rubber, and is provided with a strong leather back, a^2 , to the inside of which is permanently fastened the book clamp or holder B by rivets b going through the back a^2 , and through a metallic counter-strip, C, on the outside thereof, in the usual manner.

In order to prevent the damage to the cover

caused by accidentally knocking against and tearing up the edge of the leather covering a' from the canvas a , the edge of the leather is protected by a thin strip of metal, D, fastened by tacks d going through (and riveted to metal washers on the inside of) the cover A. Following the edge of the leather, the strips D are bent around the edges of the cover A, and their extreme ends d' are pointed and bent inward and hammered into the pasteboard of the cover. This mode of fastening secures the ends of the strips D snugly upon the edge of the leather, and leaves no projection to cut the inside paper covering, E, or to cause the tearing up of the end of the strip D itself.

The ring F, for hanging up the book when not in use, has heretofore been inserted directly through the staple-shaped bend c of the back strip, C, thus bringing the plane of the ring at right angles to the plane of the cover A, instead of parallel thereto, as it ought to be, and thereby making the cover unfit for being hung up against a wall or any other perpendicular surface. To remedy this defect I have provided a wire loop, f , which I attach through the central bend, c , of the strip C, and then insert the ring F through the wire loop f , or vice versa, thus making the plane of the suspension-ring parallel with the cover A.

The book-holder B is made of a strip of metal having its ends bent up at right angles to form lugs G H, for attaching and locking the pin I.

In fasteners as heretofore constructed the lugs are solid and inflexible, and the pin I is soldered with one end in a hole through the lug G, while the lug H has a horizontal slot, into which the other end of the pin is inserted to clamp and lock the book K to the cover; but the number of leaves of the book being much greater, and consequently their bulk much thicker at k than they are underneath the pin I when locked, it is extremely difficult to release the pin from the horizontal slot, (as in direction of the arrow 1 in Fig. 1,) or to insert it to clamp the book, and cannot be done without extra exertion and damage to the thumb and finger nails, as well as to the book K. My invention obviates said difficulty.

The clamping-pin I is secured with one end

to a spring *g*, attached to the lug *G*, or formed in one piece with the same, and bent down or reverted, as to act upon the pin *I*, tending to push its free end toward the lug *H*, and simultaneously to raise it. The lug *H* has a vertical slot, *h*, into which the free end of the pin *I* is pressed down by the button *i* in clamping the book *K*, and retained in the central position when locked. On the inside the lower part of the lug *H*, for about one-half of the height of the lug, is reduced in thickness by being partly cut away in such a manner as to leave a sharp undercut ridge or tooth, *h'*, extending across the lug at about right angles to the slot *h*.

The pin *I* is provided with a small plate, *J*, whose upper inner horizontal edge is beveled off to leave the outer edge, *j*, sharp and of suitable shape to engage with the undercut ridge or tooth *h'* when the pin *I* is depressed sufficiently to allow the catch *j* to pass the said tooth *h'*, and the plate *J*, acted on by the spring *g*, to be pressed into the recessed portion of the lug *H*, below the stop or ridge *h'*.

The lower edge, *m*, (see Fig. 5,) of the catch-plate *J* may be rounded off to facilitate its passing the upper inner edge of the lug *H* in depressing the pin *I* to clamp the inserted book *K* and lock the fastening device. To release the book *K* from the fastener, it is only

necessary to press upon the button or knob *i* in the direction of the arrow 2, Fig. 2, to disengage the catch *J* from the stop *h'* against the action of the spring *g*, and raise the pin *I* (or allow it to be raised by the action of the spring *g*) out of the slot *h*.

A thin plate, *j'*, of the same size as the lug *H*, may be secured to the inside of the catch-plate *J*, if preferred, to cover the lock-joint along the edge *h'* when the book is clamped.

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

1. A book-holding device, *B*, in which the clamping-pin *I* is provided with a catch, *J*, actuated by a spring, *g*, to interlock with a stop, *h'*, upon the inside of the lug *H* when depressed vertically upon the said lug, substantially as and for the purpose set forth.

2. In the fastening device *B* of a book-cover, *A*, the lug *H*, provided with the vertical notch or slot *h* and the horizontal ridge or stop *h'*, and the lug *G*, provided with the actuating-spring *g*, in combination with the clamping-pin *I* and the catch-plate *J*, substantially as and for the purpose set forth.

JOHN A. MÖLLER.

Witnesses:

A. W. ALMQVIST,
C. SEDGWICK.