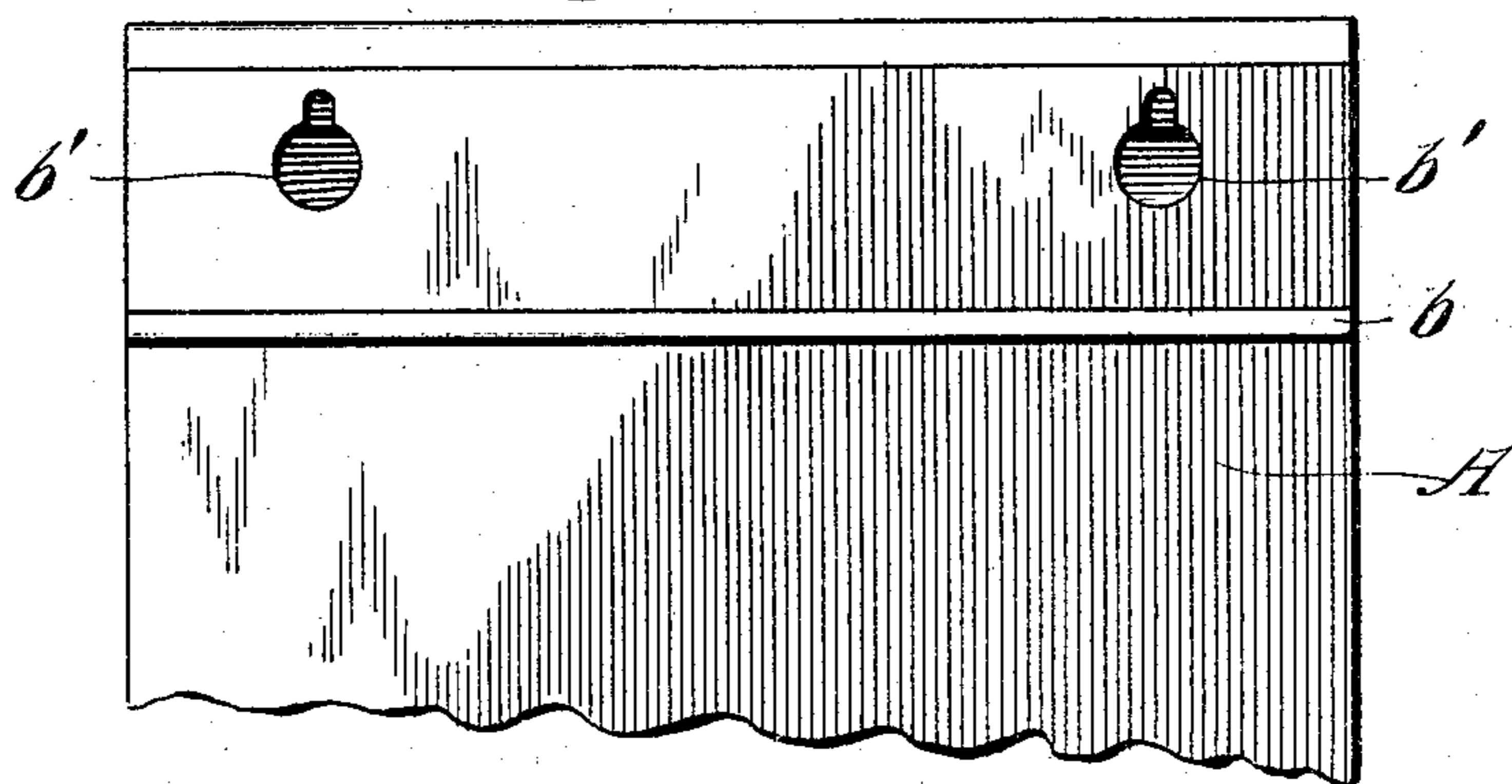
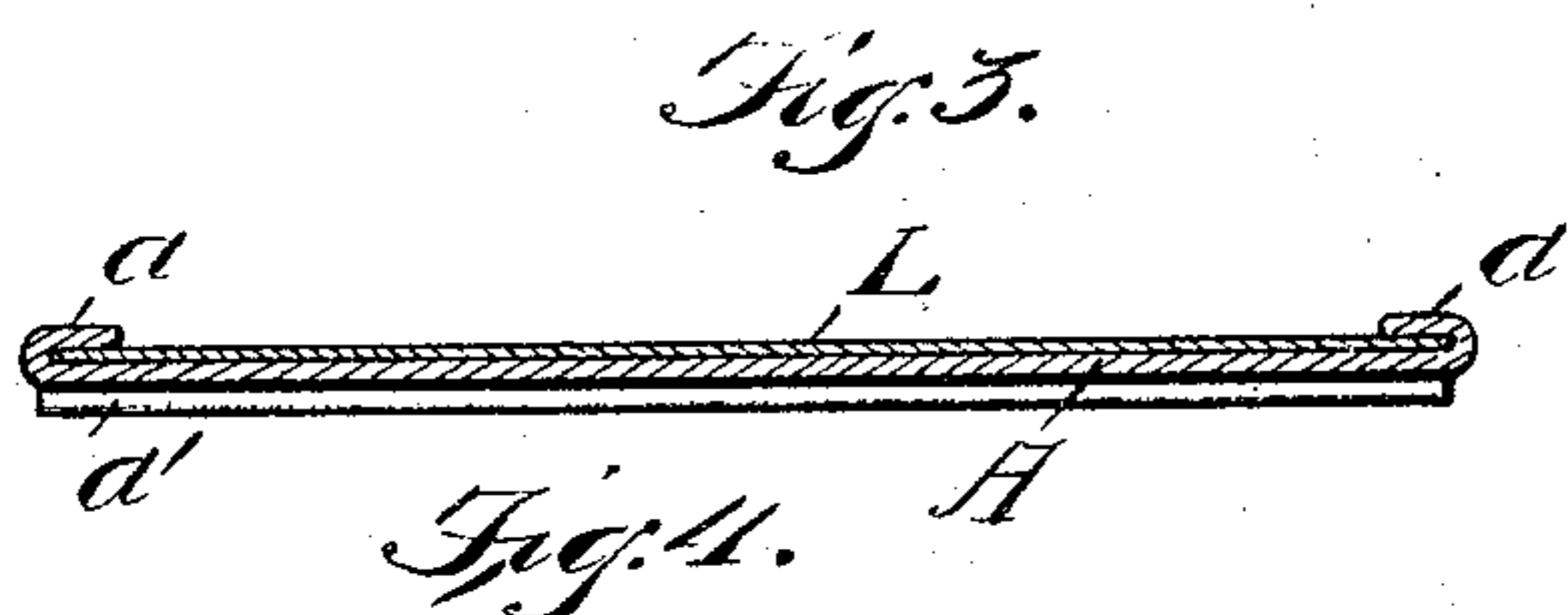
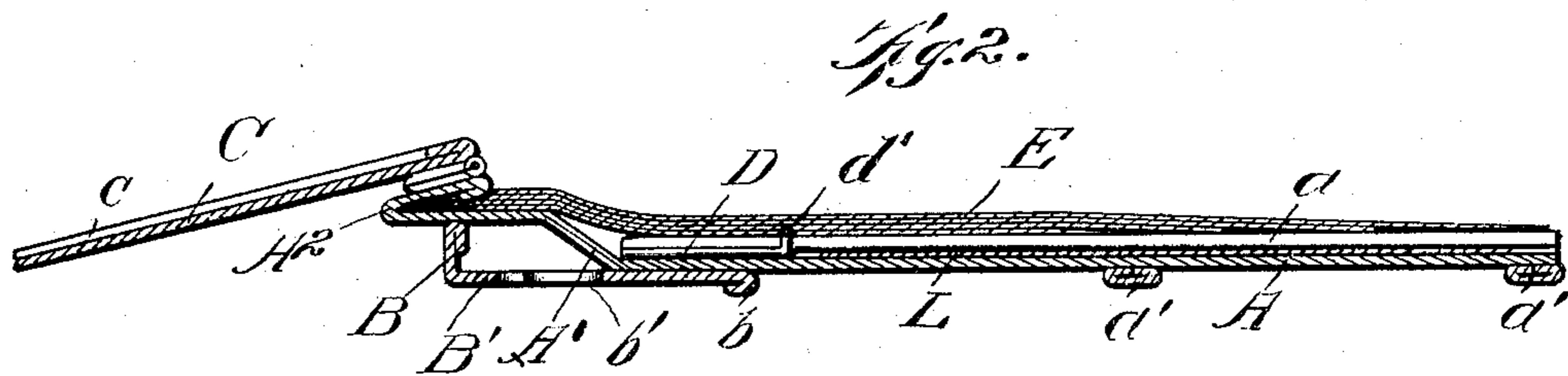
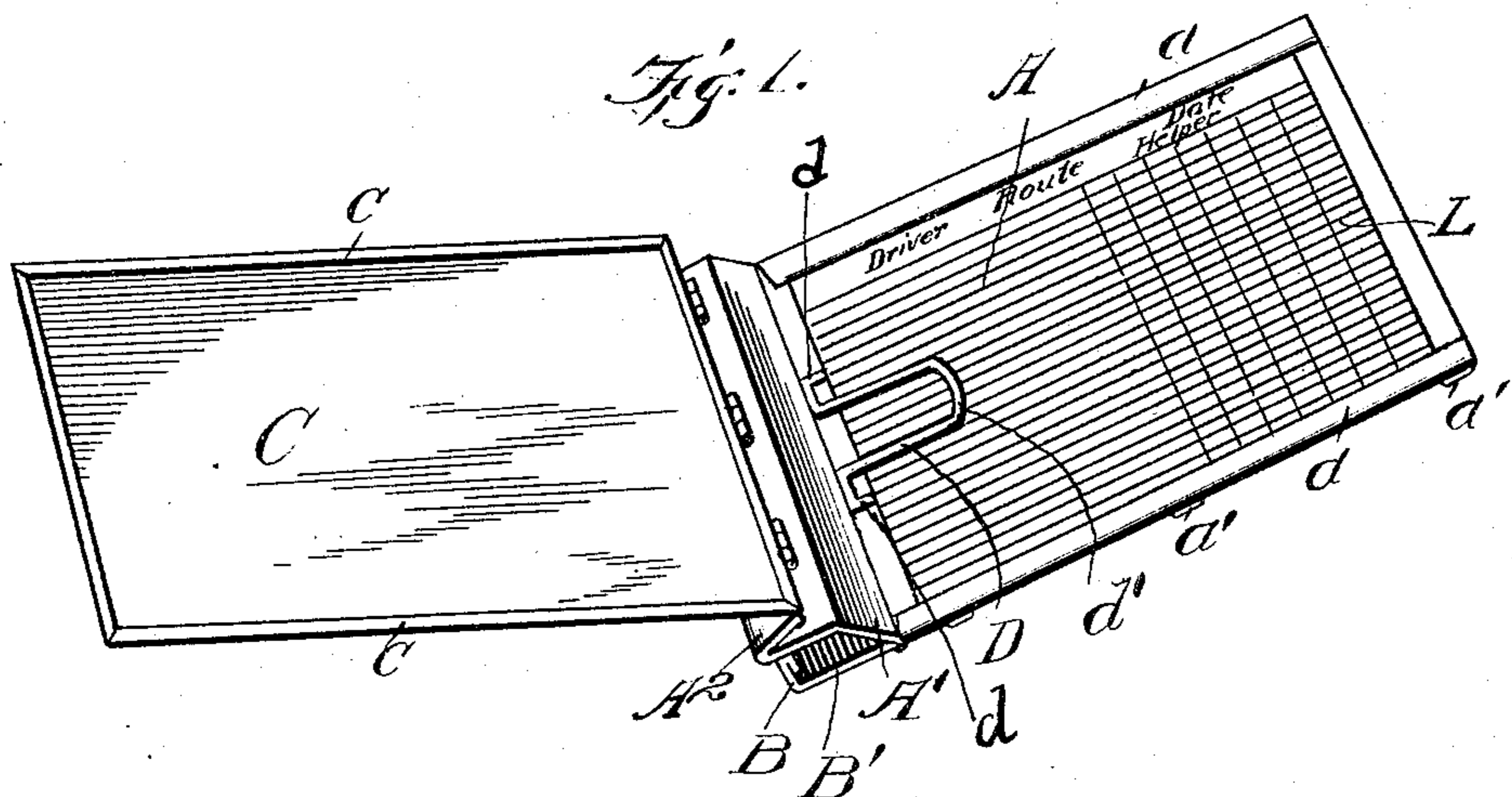


No. 783,337.

PATENTED FEB. 21, 1905.

J. E. UPSTONE.
BOOK.

APPLICATION FILED MAY 17, 1904.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JAMES EDWARD UPSTONE, OF NASHUA, NEW HAMPSHIRE.

BOOK.

SPECIFICATION forming part of Letters Patent No. 783,337, dated February 21, 1905.

Application filed May 17, 1904. Serial No. 208,338.

To all whom it may concern:

Be it known that I, JAMES EDWARD UPSTONE, a citizen of the United States, residing at Nashua, in the county of Hillsboro and State of New Hampshire, have invented a new and useful Improvement in Books, of which the following is a specification.

My invention relates to an improvement in that class of books in which the leaves are removable from the covers of the same and in which provision is made for holding separate sheets in one of the covers and which may be readily removed for filing away.

To these ends my invention consists in certain novel features of construction, as will be hereinafter fully described, and pointed out in the claims, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of the book in an open position. Fig. 2 is a longitudinal section taken near the edge of the book at one side of clip D. Fig. 3 is a transverse section of the bottom cover. Fig. 4 is a partial plan view of the lower face of the bottom cover.

The holder, it will be observed, is in the form of a portfolio or book, being intended in the present instance to be used as a route-book by ice-wagon drivers and also to serve to retain the daily slips indicating the quantity of ice delivered.

In the drawings, A represents the lower cover, which is made of a stiff and rigid material, such as tin, aluminium, or some other similar substance. Its upper and lower edges are turned over to form guides *aa* to receive loose leaves L. Near its inner end the back cover is bent upwardly obliquely a short distance, as at A', and then continuing horizontally a short distance is bent back upon itself to form a spring-clamp A². To the under side of the short horizontal portion is soldered the vertical part B of the back, the horizontal part B' of said back being also soldered to under side of the cover A and then bent over at its edge to form a rib or cleat *b*. To the under side of cover A at intervals are soldered cleats or ribs *a' a'* to form rests and wear-surfaces for the back cover. To the free end of A² is hinged the top cover C, which is made

of tin, aluminium, or other suitable material, the edges *c* being reinforced to give it strength. The part B' of the angle-plate is provided with keyhole slots or openings *b'*, (preferably two in number,) so that the holder may be hung on nails placed at any desired place, and said keyhole-slots begin at about the junction of the inclined portion A' of the lower cover with the part B', so that the nails on which it is desired to hang the holder will be guided to the slot extension which completes the keyhole-slot. To the upper or inner face of the lower cover, at the lower end of A', is fastened a spring-clip D, formed of wire in substantially U shape, the ends *d d* of which are rigidly secured to the cover A and the cross-piece or bridge *d'* is bent upwardly to form a fingerhold, by means of which the said clip may be raised from the lower cover A.

The separate sheets L, with the necessary printed matter therein, are slid between the guides at the upper and lower edges of the lower cover A, and the inner ends of said leaves are slipped under the clip D, by which they will be snugly held in place, but which will permit their ready withdrawal.

The bound leaves E, which may be of any desired number, the upper leaf being the longest and each succeeding lower sheet decreasing in width, are placed within the clamp A². These leaves can be readily inserted by throwing the top cover C over until it rests upon the upper surface of the clamp A² and using the same as a fulcrum.

My improved holder will be found particularly adapted for use in connection with a system of keeping ice-accounts of drivers' routes, as the loose sheets, which are ruled and printed specially for that purpose, are to be taken out each day and filed away in the office for future use. The bound leaves with the names and addresses of the customers will remain in the holder or book during the entire season.

It will thus be observed that I provide a simple, cheap, and efficient holder which will be convenient to handle and which will materially lessen the labor and difficulty of keeping running accounts.

Having thus described my invention, what I

claim as new, and desire to secure by Letters Patent, is—

1. A holder for loose and bound leaves consisting of a bottom cover of rigid material 5 having one end upwardly inclined and then bent back on itself to form a spring-clamp, guides along the upper and lower edges of said cover, an angled back secured to the under surface of the back cover beneath the inclined portion, and a top cover hinged to the 10 end of the bent-back portion of the bottom cover which forms the clamp.

2. A holder for loose and bound leaves consisting of a rigid bottom cover, and back, a 15 spring-clamp offset from said lower cover and secured to the back, and a top cover hinged to said clamp.

3. A holder for loose and bound leaves, consisting of a lower cover of rigid material having guides along its top and bottom edges to 20 receive the loose leaves, a clip secured to the lower cover and adapted to hold the loose leaves in place, an angled back, a spring-clamp secured to the upper edge of said back 25 and adapted to hold the bound leaves, and a top cover hinged to the edge of said clamp.

4. A holder for loose and bound leaves consisting of an upper and lower cover and an angled back, means for holding loose leaves 30 to the lower cover, means for holding bound leaves within the holder, said angled back having slots near one end adapted to fit over nails or projections whereby the holder may be hung up against a wall or other place.

5. A holder for loose and bound leaves consisting of a bottom cover of rigid material, 35 said cover having a horizontal main portion, and inclined portion, a short horizontal portion extending from the inclined portion and bent back on itself to form a spring-clamp, 40 an angled back secured to said bottom cover and extending beneath the inclined portion, guides along the upper and lower edges of said cover, a spring-clip secured to the upper face of the said cover at or near the base of 45 the inclined portion, and a top cover hinged to the free edge of the clamp.

JAMES EDWARD UPSTONE.

Witnesses:

H. P. GREELEY,
FRANK H. WINGATE.