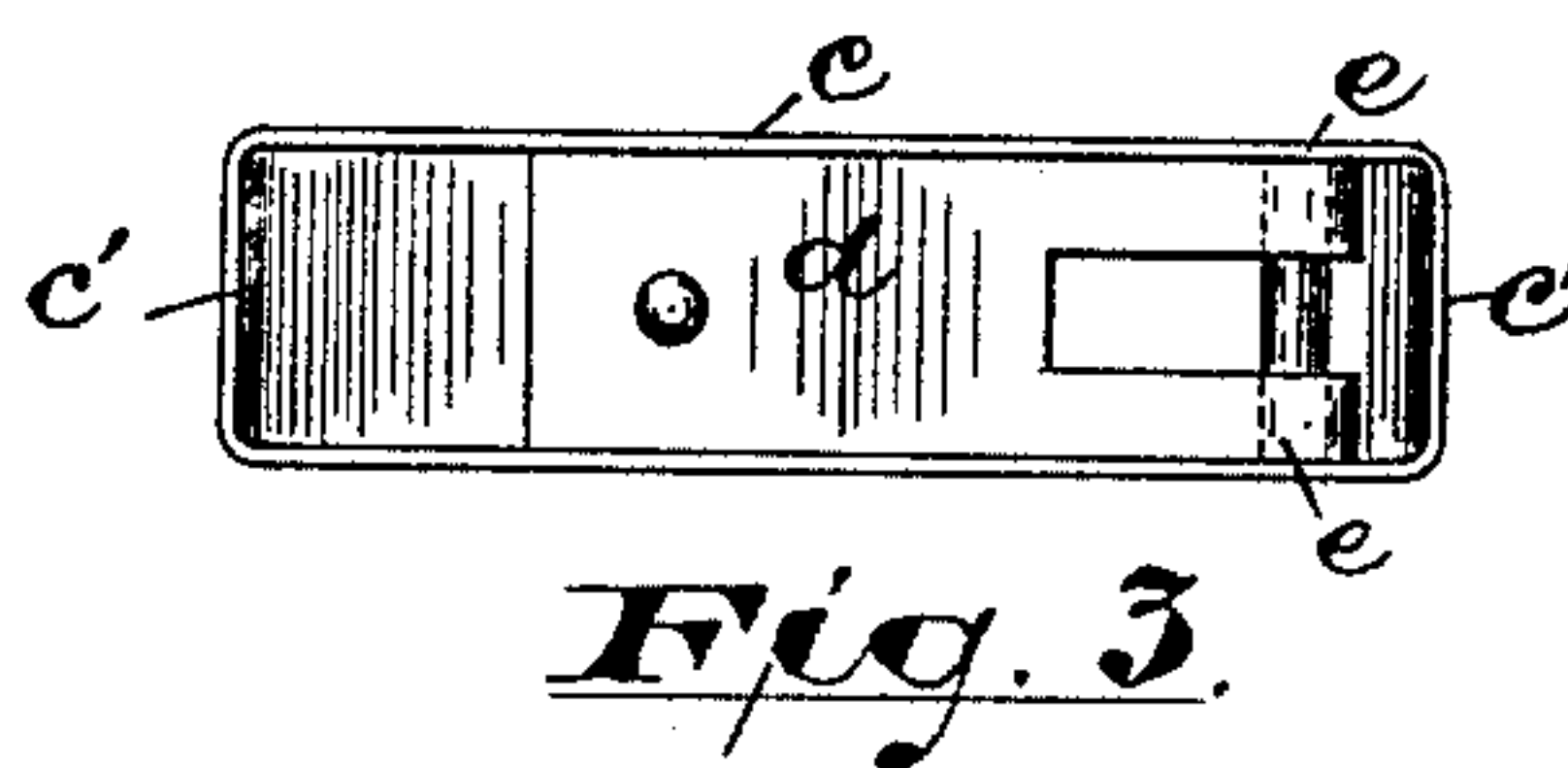
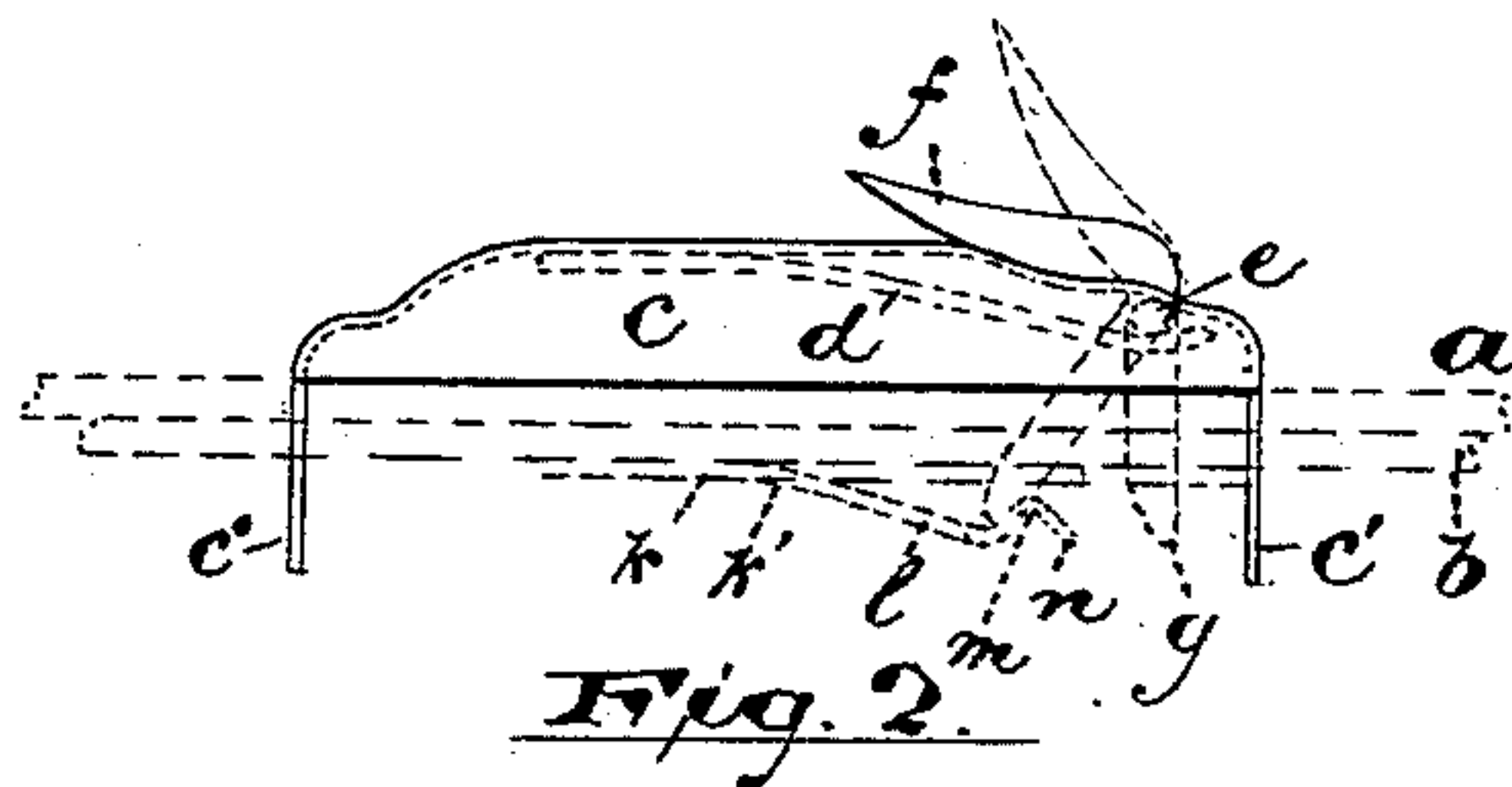
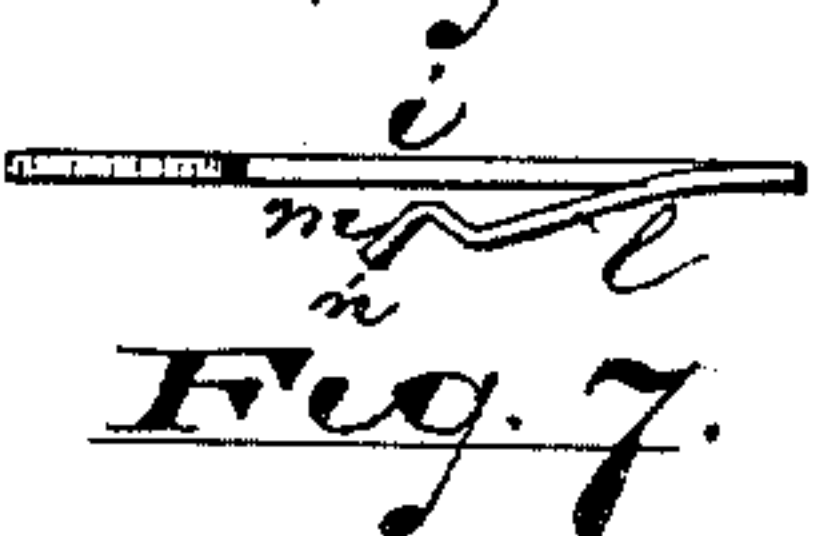
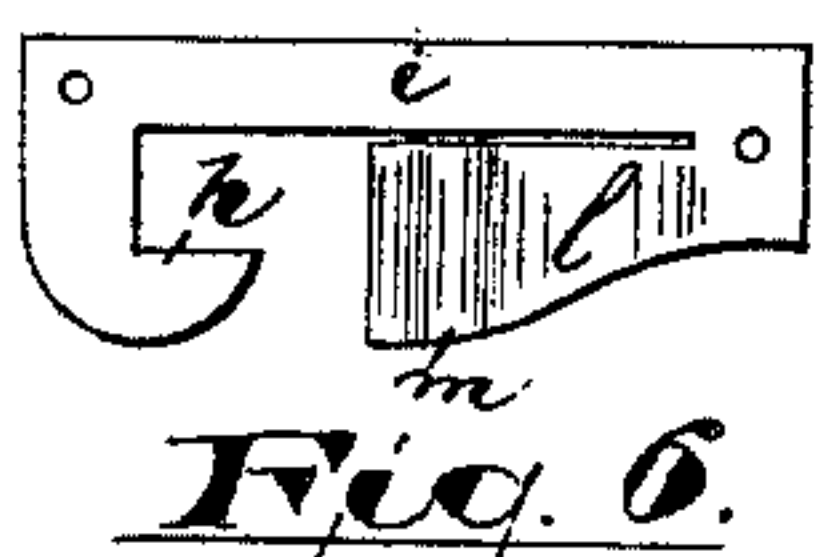
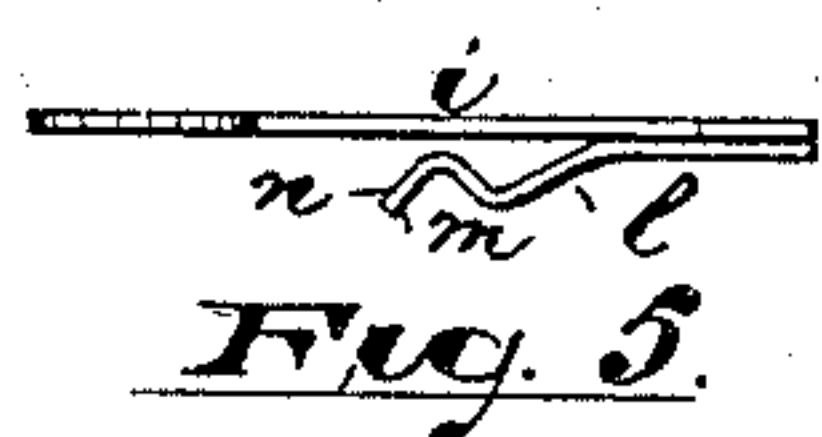
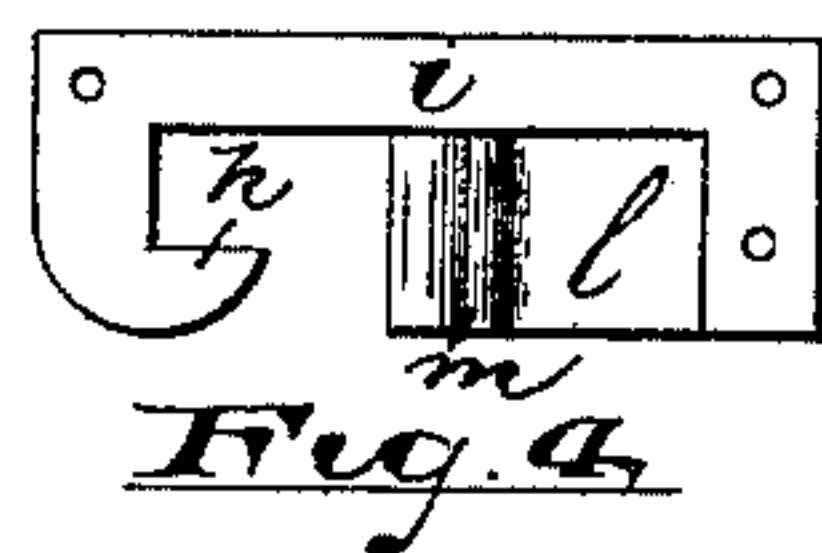
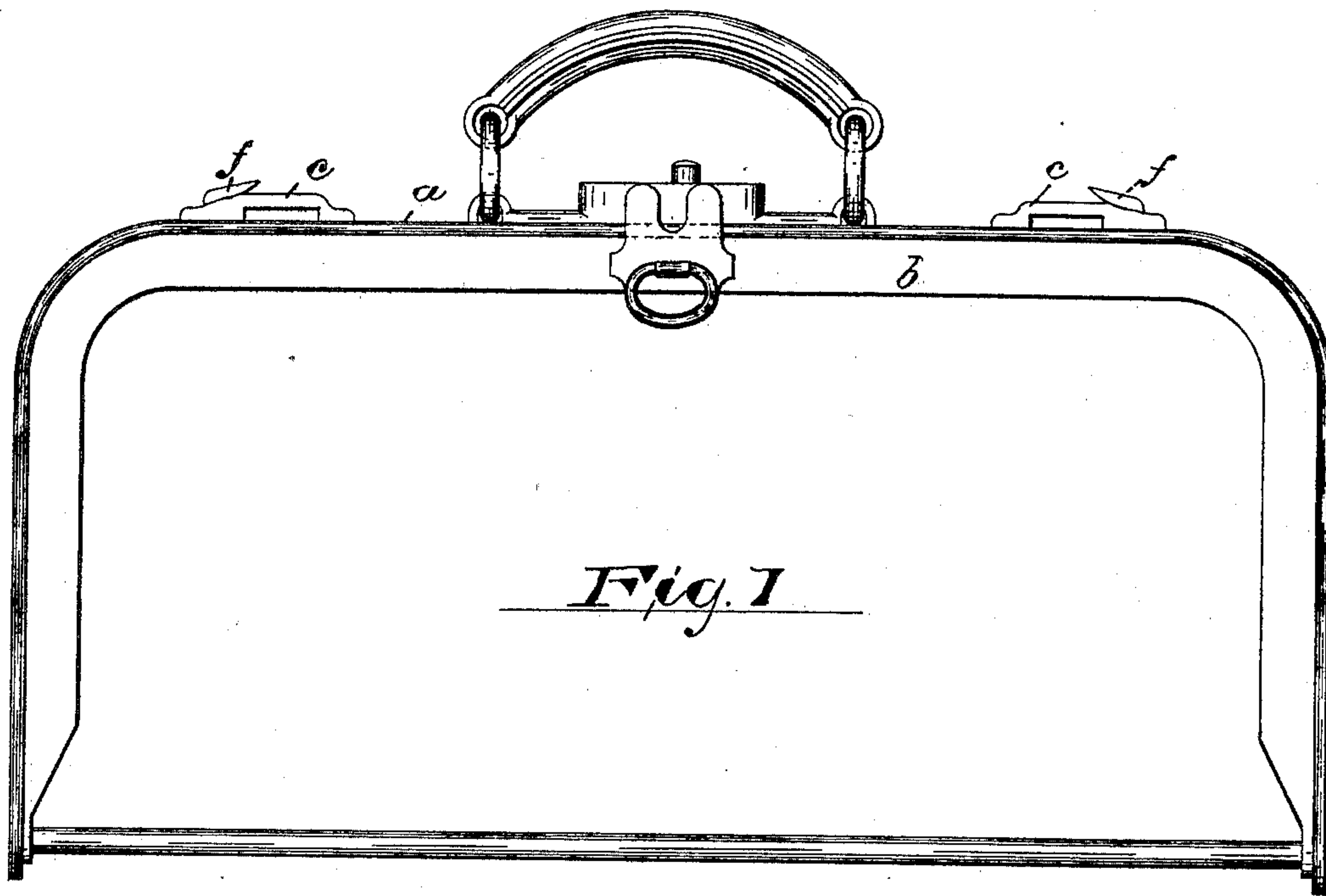


(No Model.)

J. BAUNACH.
BAG FASTENING.

No. 477,097.

Patented June 14, 1892.



Witnesses

Inventor

Oscar A. Michel
E. Igler

John Baunach,

By *Drake & Co.* Atty's.

UNITED STATES PATENT OFFICE.

JOHN BAUNACH, OF NEWARK, NEW JERSEY, ASSIGNOR TO JOSEPH F. KITCHELL, OF SAME PLACE.

BAG-FASTENING.

SPECIFICATION forming part of Letters Patent No. 477,097, dated June 14, 1892.

Application filed April 15, 1891. Renewed February 18, 1892. Serial No. 421,924. (No model.)

To all whom it may concern:

Be it known that I, JOHN BAUNACH, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Bag-Frame Fastenings; 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, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this invention is to provide a simple, effective, and inexpensive catch or fastener for bags and satchels; and the invention consists in the improved catch or fastener herein shown and described, and finally pointed out in the claim.

Referring to the accompanying drawings, in which similar letters of reference indicate corresponding parts in each of the several figures where they occur, Figure 1 represents in side elevation a bag-frame furnished with a pair of my improved catches. Fig. 2 represents an enlarged view, in side elevation, of the catch and showing its relation to the frame. Fig. 3 is a bottom plan view of the device; and Figs. 4, 5, 6, and 7 are plan and edge views, respectively, of the catch-plate.

In said drawings, *a* indicates the outer and *b* the inner jaw of the bag-frame.

c indicates the case, in which certain parts of the working mechanism are housed or inclosed—to wit, a spring *d*, and the journals *e* of the finger-piece *f*, by which the catch *g* is thrown out of locking engagement with the hook *h* of the catch-plate *i*. Said catch-plate is firmly secured upon the inside of the inner jaw of the bag-frame by rivets *k*, as indicated in Fig. 2, and carries a spring *l*, formed with a detent *m*, which engages the end of the catch *g* when the latter is thrown out of engagement with the hook *h* by the finger-piece and holds it until it is tripped or released automatically by the operation of opening the bag, thereby preventing the catch from being

left open accidentally or carelessly. The free end of the spring is formed with an incline *n*, over which said catch rides when thrown back by the finger-piece, and engages with the detent *m*, as will be understood upon reference to Fig. 2. Said spring may be soldered or riveted to the catch-plate, as indicated in Figs. 4 and 5, or be made integral therewith—*i. e.*, the two may be homogeneous, as indicated in Figs. 6 and 7. The said spring *d* is riveted to the inside of the case *c*, its free end being bifurcated and bearing upon the journals of the finger-piece, which are so faced as that the pressure of the spring serves to hold the catch in locking engagement with the hook of the catch-plate, as will be understood upon reference to said Figs. 2 and 3. Said journals lie and work in a recess formed in the inside of the case and are held therein by the action of said spring *d*, as will be manifest. The case is provided with lugs *c'*, Fig. 2, by which the former is secured to the outside of the outer jaw of the bag-frame, as will be understood.

The operation is as follows: In opening the bag the finger-piece is raised, which throws the catch out of locking engagement with the hook and into engagement with the detent *m*, as seen in Fig. 2. As the jaws are being opened the detent slips out of engagement with the catch, which, together with the finger-piece, instantly flies back under the impulse of the spring into their first or normal position, as seen in the same figure. As the bag is being closed the end of the hook, which is inclined, engages the edge of the catch, which may also be inclined, and automatically forces the same into holding relation therewith without touching or in any way manipulating the finger-piece, as will be understood.

Having thus described my invention, what I claim as new is—

The improved catch or fastener for bag or satchel frames, which consists in the case *c*, the catch and finger-piece journaled therein, the spring secured to the inside of said case and engaging with said journals, the catch-

plate *i*, secured to the inside of the inner jaw
of the bag-frame and carrying the hook *h*,
and spring *l*, having the detent *m* and incline
n, said parts being arranged to operate in
5 connection with one another, as and for the
purposes set forth.

In testimony that I claim the foregoing I

have hereunto set my hand this 13th day of
March, 1891.

JOHN BAUNACH.

Witnesses:

CHARLES H. PELL,
CHAS. R. MICHEL.