

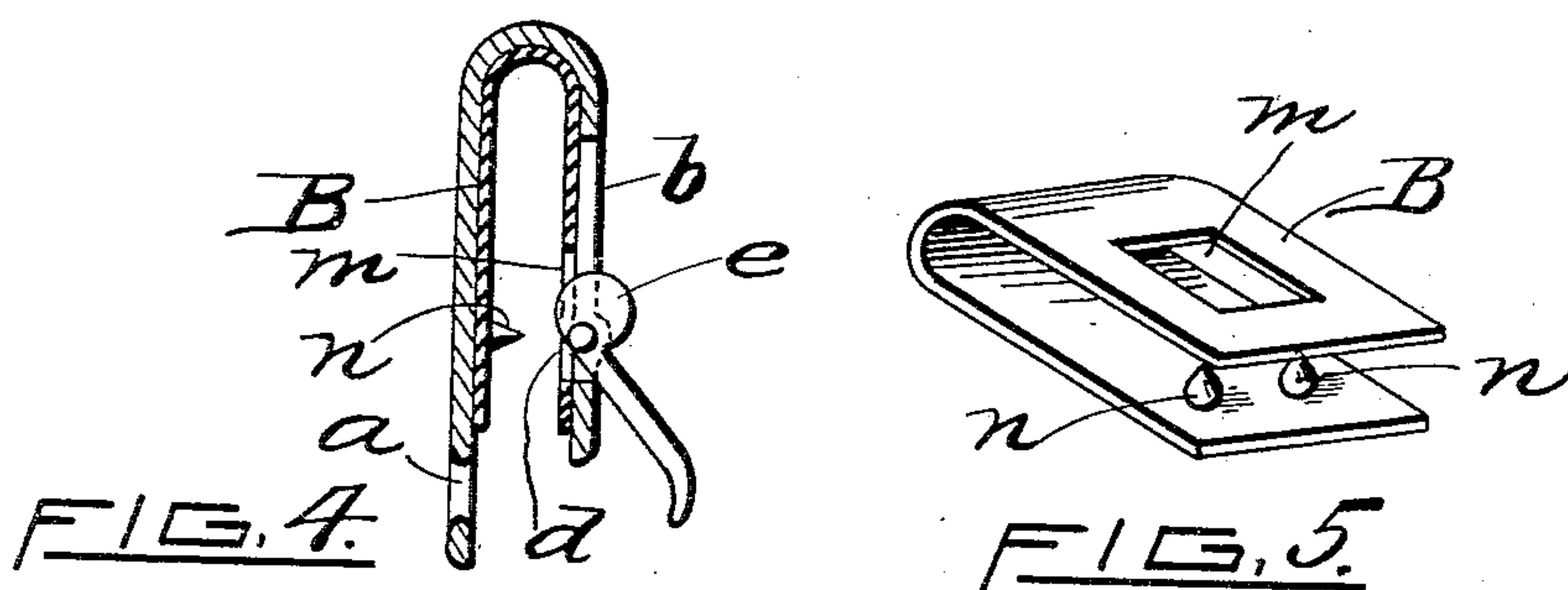
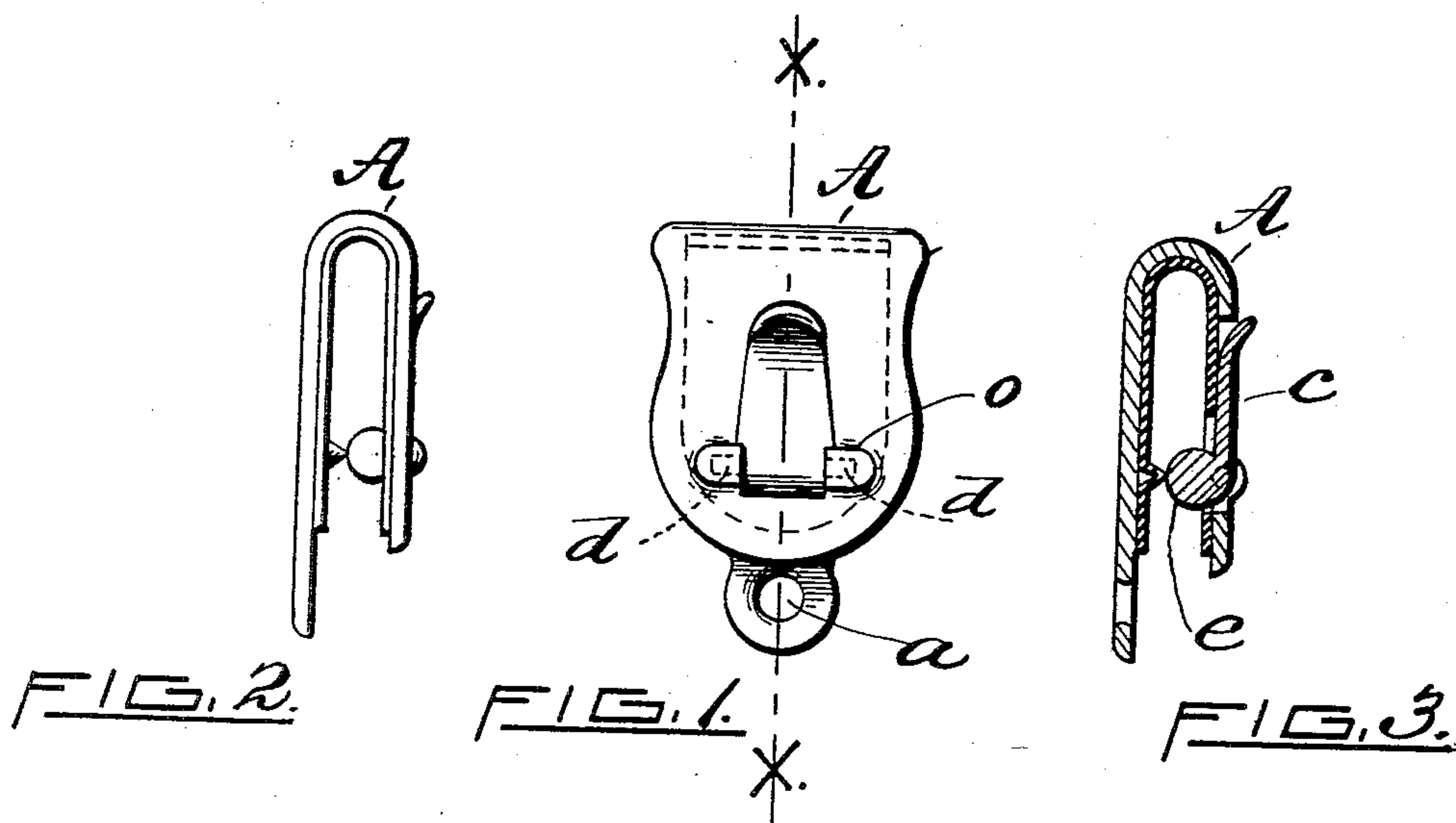
No. 745,990.

PATENTED DEC. 8, 1903.

H. R. BAKER.
CLASP.

APPLICATION FILED SEPT. 10, 1903.

NO MODEL.



WITNESSES.

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UNITED STATES PATENT OFFICE.

HENRY R. BAKER, OF NORTH ATTLEBORO, MASSACHUSETTS, ASSIGNOR TO
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CLASP.

SPECIFICATION forming part of Letters Patent No. 745,990, dated December 8, 1903.

Application filed September 10, 1903. Serial No. 172,551. (No model.)

To all whom it may concern:

Be it known that I, HENRY R. BAKER, a citizen of the United States, residing at North Attleboro, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Clasps, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to clasps adapted, primarily, for use upon watch and other chains, and has for its objects the ends commonly sought by such devices.

To these ends my invention consists in the novel construction and combination of parts hereinafter described, and illustrated in the accompanying drawings, wherein—

Figure 1 is a rear elevation of my new clasp; Fig. 2, a side elevation of the same; Fig. 3, a transverse section of the same in closed position on line *x x* of Fig. 1; Fig. 4, a similar section of the same, showing the lever and cam in open position in side elevation; and Fig. 5, a perspective view of the lining-plate.

Like reference-letters indicate like parts throughout the views.

My device consists of a U-shaped frame A, provided at its lower front extremity with an eye *a*, adapted to receive a link of the chain.

The rear face of the frame has an opening *b* to admit the lever *c*, which is pivoted by lateral studs *d* in depressions *o* in the frame on either side of the opening *b*. The lever is integral with and terminates in a cam *e*. A lining-plate B is soldered or otherwise fixed to the interior of the frame. This plate has an opening *m* through its front wall to allow passage therethrough of the cam and upon its rear side inwardly-projecting prongs *n* in horizontal alinement with the cam *e*. This

lining-plate assists in retaining the studs *d* in their seats within the depressions *o*.

The disengaged position of my device is shown in Fig. 4. To engage the same, the lever *c* is raised to vertical position against the lining-plate B, which action forces the cam inwardly against the prongs *n*, thus retaining the intermediate fabric.

The cam *e* is either cylindrical or spherical in shape.

Having described my invention, what I claim is—

1. In a clasp, the combination of a U-shaped frame having an eye and an opening with depressions upon opposite sides thereof, a U-shaped lining fixed within the frame and having an opening opposite the opening in the frame, said lining extending over said depressions, and a lever having lateral studs seated in said depressions and held against displacement by said lining and having a cam portion working through said openings of the frame and lining.

2. In a clasp, the combination of a U-shaped frame having an eye and an opening with depressions upon opposite sides thereof, a U-shaped lining fixed within the frame and having an opening coincident with that in the frame, a lever having lateral studs seated in said depressions and covered by said lining and having a cam portion, the lining being provided with prongs extending toward and opposite the said openings.

In testimony whereof I have affixed my signature in presence of two witnesses.

HENRY R. BAKER.

Witnesses:

HORATIO E. BELLOWS,
WILLIAM E. BROWN.