

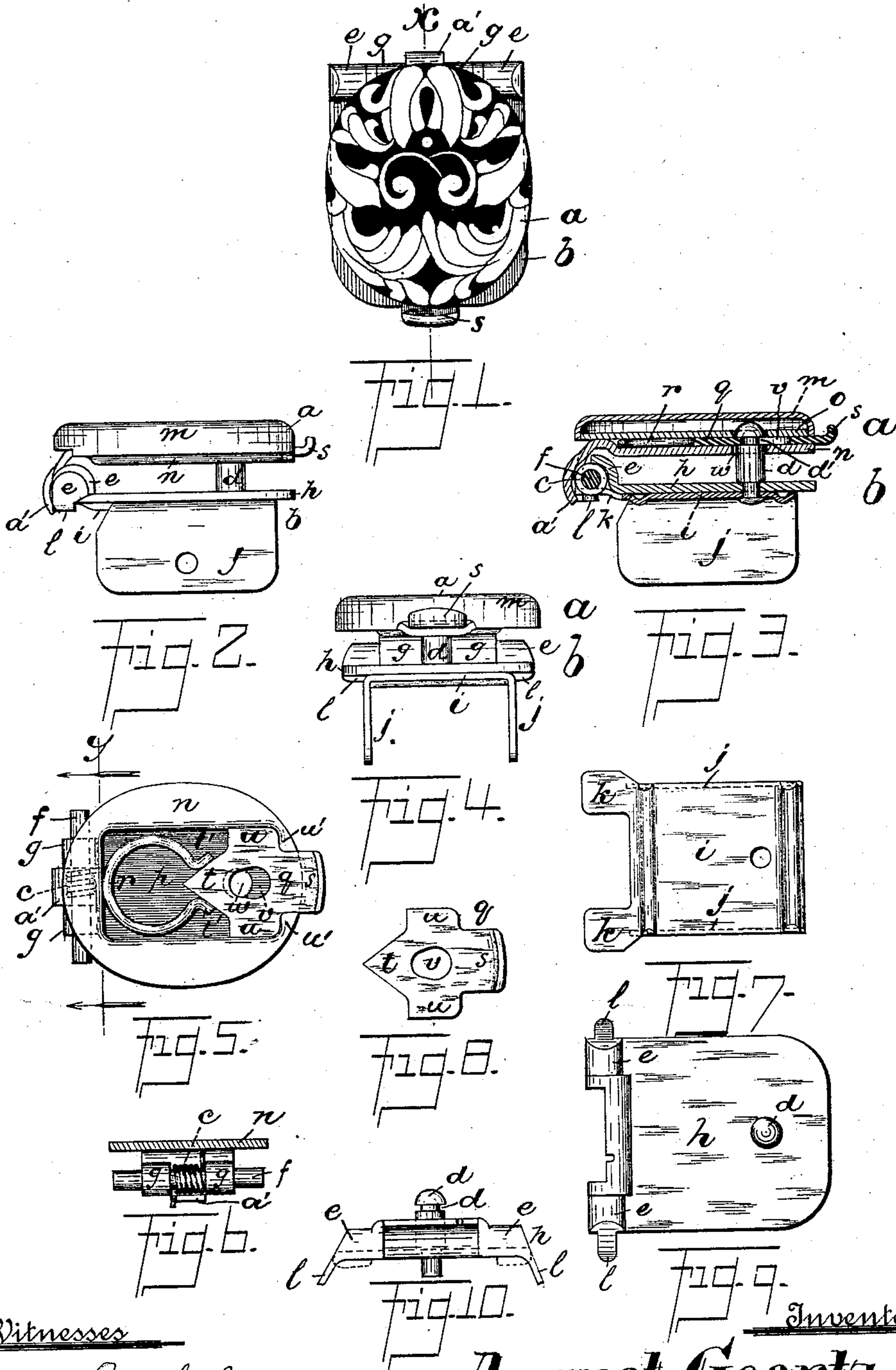
(No Model.)

2 Sheets—Sheet 1.

A. GOERTZ.
POCKET BOOK FASTENING.

No. 477,798.

Patented June 28, 1892.



Witnesses

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John A. Winterfelt

Inventor:

August Goertz

By Drake & Co. Attys.

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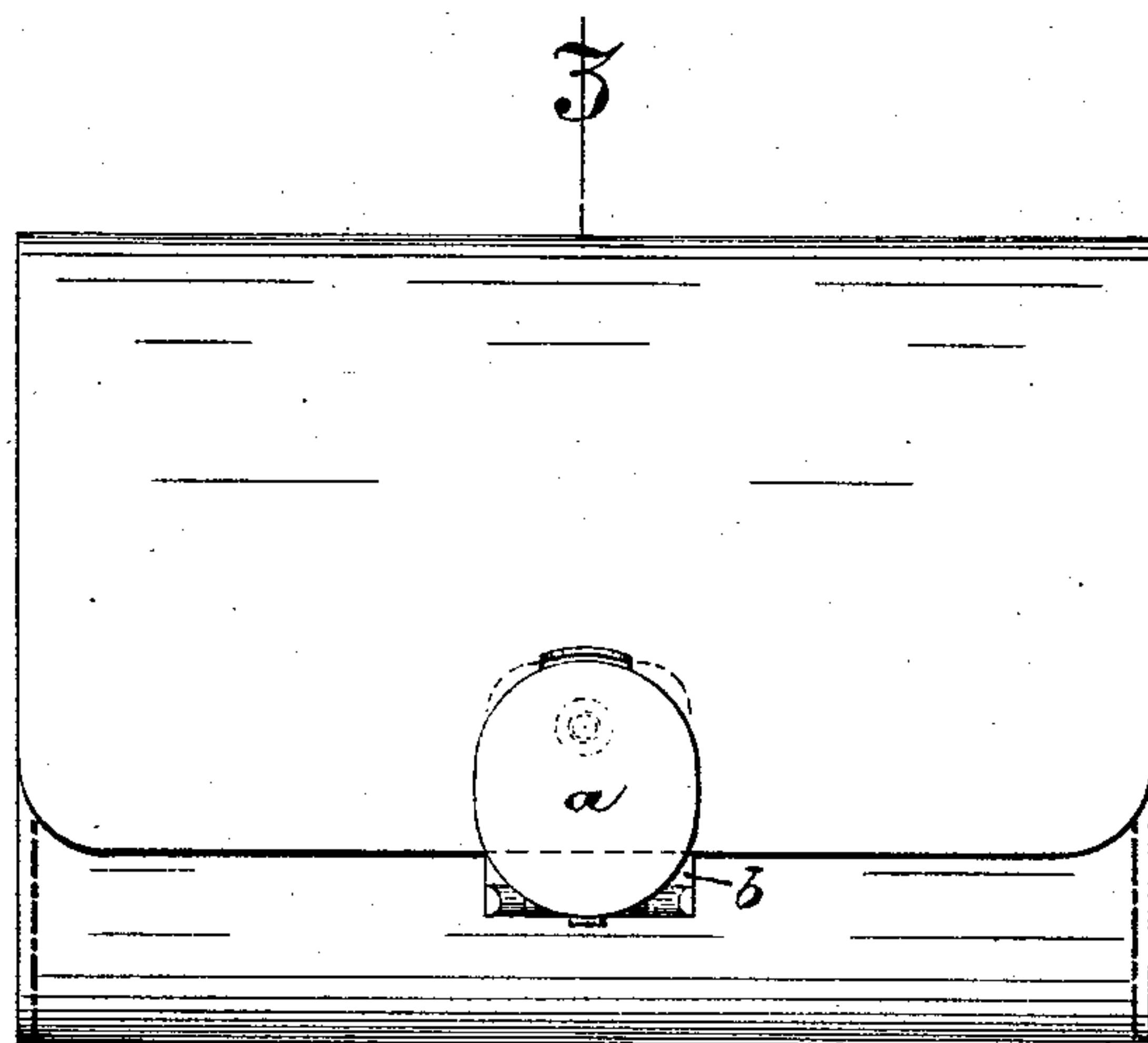


Fig. 11.

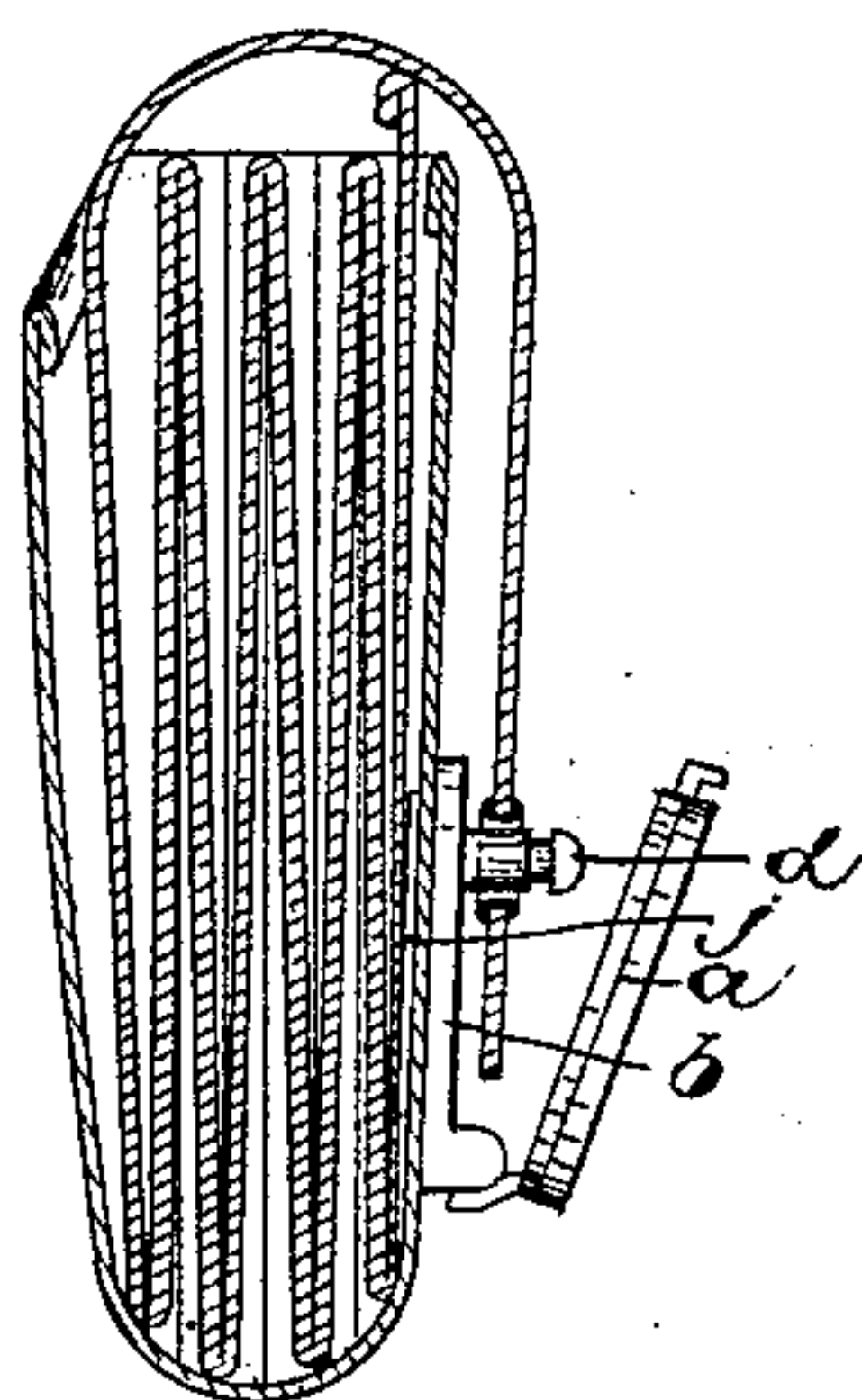


Fig. 12.

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UNITED STATES PATENT OFFICE.

AUGUST GOERTZ, OF NEWARK, NEW JERSEY.

POCKET-BOOK FASTENING.

SPECIFICATION forming part of Letters Patent No. 477,798, dated June 28, 1892.

Application filed November 14, 1891. Serial No. 411,933. (No model.)

To all whom it may concern:

Be it known that I, AUGUST GOERTZ, 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 Pocket-Book 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.

This invention relates to that class of pocket-book clasps comprising two plates hinged together and adapted to receive and secure the perforated flap of the pocket-book therebetween, one of said plates having means whereby it may be readily fastened to the pocket-book and provided with a projecting stud adapted to pass through the perforation or eye in the said flap. The other of the hinged plates is adapted to lie on the outside of the flap and bear on the top of the stud and thus hold the said perforated flap on said stud and the pocket-book closed, a simple spring at the hinge serving to keep the plate down against the end of the stud. This outer plate serves also as an ornament at the side of the pocket-book, considerable skill being exercised to secure artistic and ornamental effects. As before intimated, the said plate has been held against the stud by spring-power at the hinge, and thus in the act of manipulating the pocket-book there has been and is considerable liability of having the clothing catch on the ornamented outer plate and raise the same from catching or holding relation to the perforated flap and stud against the power of the hinge-spring. To avoid this objection I have provided the ornamental outer plate with a supplemental catch adapted to lock the same to the stud, so that there can be no accidental opening of the purse.

A further object of this invention is to enable the supplemental catch to be constructed at a limited cost, to enable the main object to be attained without rendering the outer plate cumbersome and unsightly, and to secure

other advantages and results, some of which will be hereinafter disclosed in connection with the description of the working parts.

Referring to the accompanying drawings, in which like letters indicate corresponding parts in each of the several figures, Figure 1 is a plan of the improved catch. Fig. 2 is a side view of the same. Fig. 3 is a central section taken on line *x*, Fig. 1. Fig. 4 is a front edge view of said catch. Fig. 5 is a detail plan view illustrating the construction of the inner section of the outer plate and showing the arrangement therein and construction of a post-catching finger-piece and the spring for operating the same. Fig. 6 is a section of the same, taken on line *y*. Fig. 7 is a detail plan of one of the parts of the inner plate. Fig. 8 is a detail plan of the sliding and post-catching finger-piece. Fig. 9 is a detail plan of another part of the inner plate, and Fig. 10 is a rear edge view of the last said part. Fig. 11 is an elevation of a pocket-book, showing the relation of the fastener thereto; and Fig. 12 is a section on line *z*, the fastener being in side or edge elevation, and showing the perforated flap of the pocket-book fastened upon a certain stud of said fastener.

In said drawings, *a* and *b* are respectively the outer and inner plates, hinged together at what we may refer to as the "rear end," as shown very clearly in Figs. 1, 2, and 3. A spring *c*, coiled on the hinge-pin and at its extremities bearing oppositely on the two plates, tends to force said plates apart at their front ends to open the catch and admit the withdrawal of the perforated flap from the stud. The lower plate, carrying the stud *d*, consists of two sections, the upper one *h* of which is at its rear edge provided with a raised socket *e*, pressed up by dies or other tools and adapted to receive the hinge-pin *f*, the central part of the socket being enlarged to receive the ears *g* of the outer plate *a* where the same are turned around the hinge-pin. The under section *i*, arranged beneath the upper section, provides pliable ears *j j*, by means of which the catch is secured to the pocket-book in the usual manner. The said section *i* is also at its rear end provided with ears *k k*, which lie in substantially the same plane as the body of the

said section and overlies the concavity of the socket *e*, closing said sockets and holding the hinge-pin in place. The two sections *h i* are held together by the stud *d*, which serves as a rivet, and by ears *l l*, formed on the section *h* and adapted to be bent down onto the ears *k* and hold the same firmly in place. The upper or outer plate *a* of the catch is also in sections *m n o*. These are held together by the turned edge of the ornamental section *m* or in any other substantial and suitable manner. The bottom section *n* is shown in plan in Fig. 5 and is shown to be provided at the center with a shallow recess *p*, Figs. 3 and 5, of sufficient depth to receive and allow a free play to the sliding stud-catch *q* and spring *r*. The recess is closed above by a keeper-plate section *o*, which provides smooth bearings for the stud-catch at the upperside thereof. The stud-catch preferably employed consists of a plate formed as shown in Fig. 5, having a projecting finger-extension *s*, an oppositely-inclined wedge-like portion *t*, arranged centrally in line with the finger-piece and providing bearings for the spring *r*, so that when the free ends *t' t'* of the latter bear toward one another the stud-catch will be forced outward into catching relation with the stud, as will be understood. The outward movement of the stud-catch is limited by lateral projections *u u*, which engage the end walls of the recess at *u' u'*. At the center of said catch *q* the same is perforated, the perforation *v* coinciding, although not exactly, with a perforation *w* in the bottom section *n*. The stud *d* is inclined on its upper end, as shown in Figs. 3 and 10, to engage the sliding catch and force it backward against the spring *r*, and is provided with a notch or groove *d'* closely adjacent to its extremity to receive the sliding catch *q* when the latter is forced forward by the spring *r*. The said stud, when lying in the perforation *w*, is covered and concealed by the ornamental plate *m*, which plate may also serve as a stop or abutment for the stud in the event of a failure of the catch to operate promptly.

In operating the device the upper plate *a* is simply turned against the power of the hinge-spring toward the section *b* and down upon the pocket-book flap lying against the plate *b* and held by said stud *d*. The stud *d* enters the perforation *w* and strikes against the sliding catch *q*, so that the said catch *q* is forced back to allow a passage to the said stud. When the notch or groove *d'* is brought in line with the said sliding catch, the spring *r* forces the said catch into said groove and the part *a* is thus locked securely to the part *b* to hold the flap of the pocket-book on the stud. By simply pressing on the finger projection the said plate is again released and is forced out of its locked position by the hinge-spring.

The upward movement of the section or part *a* is limited and controlled by a stop *a'*, which is formed to strike against the plate *h*

when the said plate *a* arrives at a desirable open position, as will be understood upon reference to Fig. 3.

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

1. The combination, with the plate *b*, having a stud *d*, hinge-bearings, and means for fastening the same to the pocket-book, of an outer plate *a*, hinged to said plate *b* and having a sliding catch adapted to lock said plate to the said stud, substantially as and for the purposes set forth.

2. The combination of sections *h i*, united by a stud *d*, and sections *m n*, hinged to said sections *h i* and having an interposed catch adapted to enter into locked relation to the stud, substantially as set forth.

3. The combination, in a pocket-book fastener or catch, with the part or section *b*, consisting of sections *h i*, having a hinge-pin socket *e* and a section *i*, provided with hinge-ears *j j*, and a stud *d*, provided with a notched extremity, of a part or section *a*, consisting of united plates or sections, of which latter the section *n* is provided with co-operating ears *g g* and a perforation *w* to receive the stud, and the section *m* is provided with ornamentation and covers said perforation *w*, spring-catch *q*, interposed between said plates *m n* and adapted to enter into holding relation to the stud, a hinge-pin adapted to hold the parts or sections *a* and *b* together, and a spring tending to open or separate said parts *a b*, substantially as and for the purposes set forth.

4. The combination, in a pocket-book fastener, with the part or section *b*, having a notched stud *d*, pliable ears *j*, and hinge-ears, of a section *a*, having co-operating hinge-ears, a perforation to receive the notched end of the stud, and a spring-catch to enter into locking engagement with said stud, substantially as set forth.

5. The combination, in a pocket-book fastener, with an inner plate or part *b*, having a notched stud *d*, of an outer plate hinged to said inner plate and comprising a recessed section *n*, provided with a perforation *w* to receive the end of the stud, an ornamental section covering said perforation, and a sliding catch and spring arranged in the recess of the section *n*, the said catch being perforated to receive the notched end of the stud and admit of a locking engagement, substantially as set forth.

6. In a purse-catch, the combination, with the plate *b*, having the notched stud, of a plate *a*, hinged to said plate *b* and having a sliding catch *q*, adapted to engage said stud and having a wedge-shaped part *t* and a finger-piece *s*, and a spring having its ends bearing oppositely on the opposite inclines of the said wedge-shaped part, substantially as and for the purposes set forth.

7. In a purse-catch, the combination, with the plate *b*, having the notched stud *d*, of a plate *a*, comprising sections *m n o*, the sec-

tion *n* being provided with a shallow recess closed by the plate *o*, and a spring and catch arranged in said recess and adapted to engage the notched stud, substantially as and for the purposes set forth.

8. In a purse-catch, the combination, with the plate *b*, having a notched stud, of a plate *a*, comprising sections *m n o*, the section *n* being recessed, as at *p*, perforated, as at *w*, and provided with stop-walls *u' u'*, a sliding-catch *q*, having bearings *u u*, a perforation *v*, registering with the perforation *w*, and spring-bearings and a spring, all said parts being arranged and adapted to operate substantially as and for the purposes set forth.

9. The combination, in a purse-catch, with the plate *a*, having a spring-operated catch and hinge-ears *g g*, and a limiting-stop *a'*, of a plate *b*, comprising sections *h i*, the section *h* having a socket *e* to receive the hinge-pin and pliable lugs *l l*, and a section *i*, having ears or extension *k k*, adapted to close said sockets and be held by said pliable lugs *l*, a hinge-pin and a spring, as *c*, and a stud *d*, all said parts being arranged and adapted to operate substantially as and for the purposes set forth.

10. The combination, in a purse-catch, with

a plate *b*, provided with a notched stud, of a plate *a*, hinged to said plate *b* and provided with a sliding catch *q*, having a wedge-shaped portion *t* with opposite inclines, and a U-shaped spring *r*, having its opposite extremities *t' t'* bearing toward one another against said inclines, all said parts being arranged and operating substantially as and for the purposes set forth.

11. The combination, with the plate *b*, having pliable ears *j* and a stud *d*, of a plate *a*, hinged to said section *b* and comprising sections *m n o*, of which *n* is a recessed section providing bearings for a spring-catch adapted to engage the stud *o*, a plate to hold said catch in proper operative relation in the recess of said section *n*, and *m* is an ornamental outer plate turned at its edges and holding said sections together substantially as and for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 21st day of September, 1891.

AUGUST GOERTZ.

Witnesses:

CHARLES H. PELL,
OSCAR A. MICHEL.