

F. A. FULLER.
BAG FASTENER.
APPLICATION FILED JUNE 16, 1911.

1,014,820.

Patented Jan. 16, 1912.

Fig. 1.

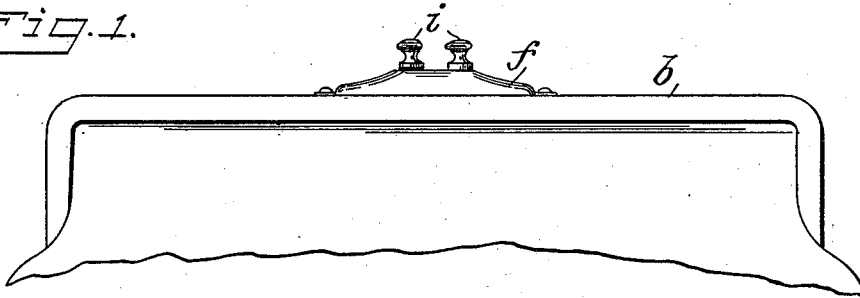


Fig. 2.

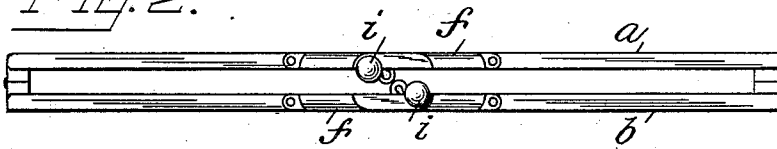


Fig. 3.



Fig. 4.

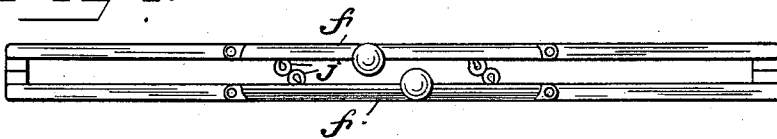


Fig. 5.

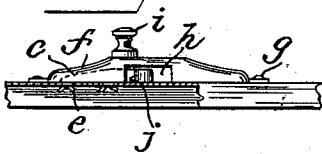


Fig. 6.

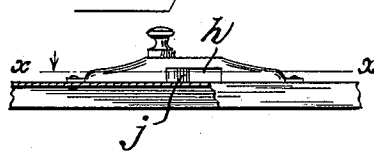
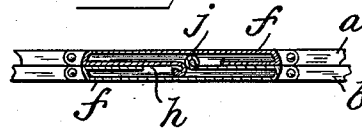


Fig. 7.



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UNITED STATES PATENT OFFICE.

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BAG-FASTENER.

1,014,820.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, FRANZ A. FULLER, a citizen of the United States, residing in the city of Newark, county of Essex, and State of New Jersey, have invented certain new and useful Improvements in Bag-Fasteners; 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 pertains 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 improvements in catches or locks for bag or purse frames, and has for its principal object to provide a strong, inexpensive, neat and simply constructed holding or locking catch for bag or purse frames, which holds the frame-sections of the bag securely closed and one which is readily and easily manipulated. And my invention also consists in details of construction of the several parts, making up the device as a whole, and in their combination as more particularly hereinafter described and pointed out in the claims.

Referring to the accompanying drawings, in which like letters of reference indicate corresponding parts in each of the several figures; Figure 1 represents a side elevation of my improved fastener applied to a bag frame. Fig. 2 represents a plan view of the same, showing the frame members partly open. Fig. 3 represents a plan view of my improved fastener applied to a bag frame, with the casing or shell removed. Fig. 4 represents a plan view of a modified form of my improved bag fastener, showing the frame members partly open. Fig. 5 represents a fragmentary side elevation of a bag frame member partly in section, having secured thereto my improved bag fastener. Fig. 6 represents a similar view of another modified form of my improved bag fastener; and Fig. 7 represents a sectional plan view taken on lines $x-x$ of Fig. 6, and looking in the direction indicated by the arrow.

Similar letters of reference refer to like parts throughout the specification and drawings.

The bag frame fastener made in accordance with my invention, may be applied to any ordinary or desired form of frame.

That shown in the drawings, consists of the two hinged frame members a and b of substantially the same shape. To the middle portions of these members a and b , I secure the rigid catch members c and d , substantially as illustrated in Figs. 3 and 5 of the drawings, said catch members being provided with downwardly extending lugs or tongues e , which are passed through correspondingly formed perforations or openings in the upper portion of the hinged frame members a and b , and are bent over against the under and inner face of said portion of the frame section, to immovably and positively secure the said catch members in their position upon said frame sections.

f represents a chambered shell or casing which is open at its bottom, and which is secured to the frame sections, preferably at its ends, by means of rivets g , or in any convenient or desired manner. On the inner side the said casing or shell f is provided with a receiving opening h . Securely arranged upon the upper surface of each one of the chambered casings or shells f is a knob or finger piece i . Each catch member c and d is made up of a single piece of flat metal, the under side of which is provided with downwardly extending lugs or tongues e , and one end of which is bent away at an angle and formed into the circular engaging element j . These catch members and the chambered casing or shell f are identical in shape, and a description of one will suffice for both.

From an inspection of Figs. 2 and 3, it will be noted that the circular engaging element j extends beyond the inner edges of the frame members a and b , and the inner edges of the chambered casing or shell f , to such an extent that when the parts are in locked position, the circular catch elements j have passed each other and are in secure engagement, as illustrated in Fig. 3. With this construction, the two hinge members a and b always come together with a very pronounced snap, due to the spring of the hinge members a and b , and when so together, the circular engaging element j of the catch member d enters the receiving opening h of the casing or shell f , which is secured to the frame member a , and the circular engaging element j of the catch member c enters the receiving opening h of the

casing or shell *f*, secured to the frame member *b*.

The modification illustrated in Fig. 4 differs from that just described in that two sets of catch members are provided on each frame member, and a main casing or shell of larger dimensions, each provided with two receiving openings, is secured to the frame members.

In the modifications illustrated in Figs. 6 and 7, the catch elements *c* and *d* form integral parts of the main casing or shell *f*, the material of the shell which has been cut away to form the receiving opening *h*, by means of suitable punches and dies, being formed so as to constitute the circular catch element *j*.

The construction shown in the drawings, enables me to produce a strong, inexpensive, neat and simple bag fastener. Experience has demonstrated the fact that the organization above described is a practical and efficient one for accomplishing the ends sought by this invention. The construction, may, however, be varied in detail by those skilled in such matters, without departing from the invention.

I claim:

1. In a purse or bag fastener, the combination with a pair of hinged frame members, of a catch member mounted upon each of said frame members for mutual cooperation, each catch member comprising a base provided with integral nibs, and an angularly disposed engaging element extending from said base, and a chambered casing mounted upon each of said frame members provided with a receiving opening, the engaging element of said catch member projecting through and extending beyond the receiving opening in said casing.

2. In a purse or bag fastener, the combination

of a pair of hinged frame members, of a chambered casing mounted upon each of said frame members provided with a receiving opening, engaging elements extending outwardly from one side of the receiving opening of said chambered casing adapted to engage with each other, and enter the receiving openings in said chambered casing for holding said engaging elements together.

3. In a purse or bag fastener, the combination of a pair of hinged frame members, of a chambered casing mounted upon each of said frame members provided with a receiving opening, a catch member mounted upon each of said frame members adapted to snap past each other for holding said frame sections together, said catch member located within said chambered casing and projecting through and extending beyond one edge of the receiving opening in said chambered casing.

4. In a purse or bag fastener, the combination of a pair of hinged frame members, of a chambered casing mounted upon each of said frame members provided with a receiving opening on its inner side and a knob extending from its top side, a catch member mounted upon each of said frame members adapted to snap past each other for holding said frame sections together, said catch member located within said chambered casing and projecting through and extending beyond the receiving opening in said chambered casing.

This specification signed and witnessed this 13th day of June, 1911.

FRANZ A. FULLER.

Witnesses:

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