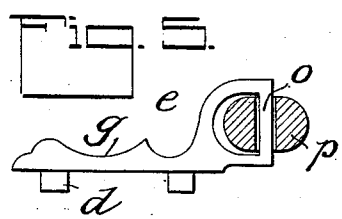
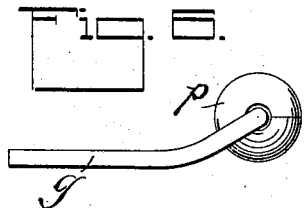
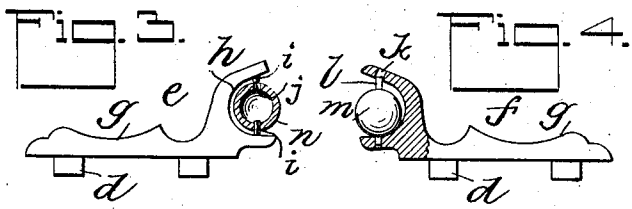
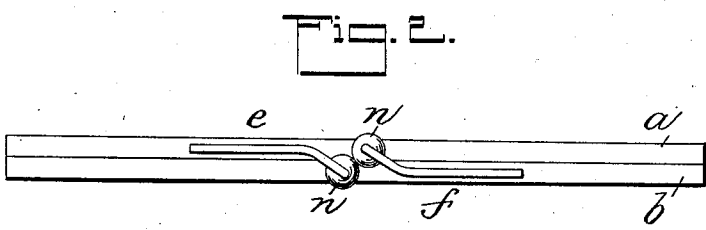
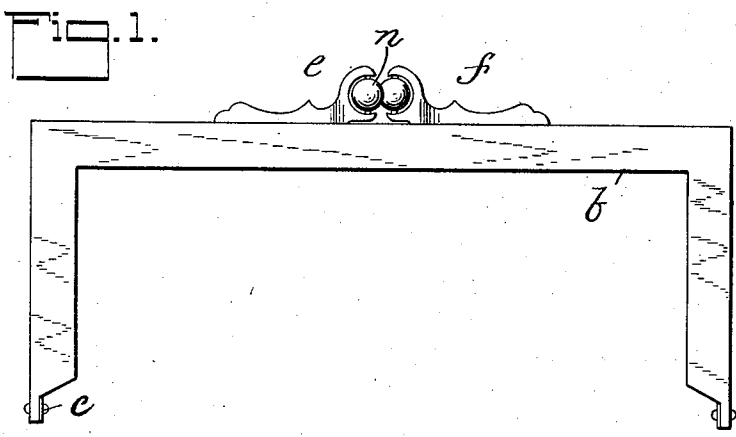


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 BAG FASTENER.
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1,024,930.

Patented Apr. 30, 1912.



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BAG-FASTENER.

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Specification of Letters Patent.

Patented Apr. 30, 1912.

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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, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Bag-Fasteners, of which the following is a full, clear, and exact description, such as will enable others skilled in the art to which it pertains to make, construct, and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, forming a part of this specification.

The present invention has reference to improvements in that class of bag fasteners for bag frames which are especially adapted for pocket books, hand bags, satchels, and the like, which consists of two knobs or balls adapted to be snapped past one another in the opening or closing of the fastener, and the invention relates more fully to a novel construction of a fastener connected with the frame sections thereto.

The main purpose of this invention is to provide a pocket book, hand bag, or other frame and its fastener which shall be neat in appearance, and shall be of a simple, strong and durable construction, with a view of furnishing a bag or purse frame having a novel construction of fastener, which can be easily manipulated, and one which is reinforced and not liable to breakage or disarrangement of its parts.

The invention is clearly illustrated in the accompanying drawings, in which—

Figure 1 represents a front view of a purse or bag frame and fastener embodying the principles of my invention. Fig. 2 represents a plan view of the same. Fig. 3 represents a front view of the fastener detached from the frame, illustrating the manner in which a hollow ball is secured to the open end of the fastener. Fig. 4 represents a similar view illustrating the manner in which a solid ball provided with integral studs is secured to the open end of the fastener; and Figs. 5 and 6 represent respectively, a front view and a plan view of a modified form of my invention.

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

A bag frame fastener or catch made in

accordance with my invention may be applied to any ordinary or desired form of frame. In the drawings *a* and *b* indicate the usual pair of frame sections which are pivotally secured at their lower end portions by means of suitable pins or rivets *c*, or they may be pivotally connected with each other in any other well-known manner. Both of the frame sections are provided on their upper surfaces near their middle portions, with suitable holes or perforations common in bag frames (not shown) through which are passed the integral holding or clamping prongs *d* of the members *e* and *f*, said prongs *d* being adapted to be closed down upon the inner surfaces of the frame sections to secure the members *e* and *f* to the said frame sections.

As heretofore stated, my invention resides in the peculiar structure of the fasteners *e* and *f*. They are identical in shape and a description of one will suffice for both.

Each fastener or member is made up of the rigid base *g*, provided with the integral clamping nibs or prongs *d* which are secured to the apertures common in bag frames, and riveted down in the usual manner to secure the fastener rigidly to the frame.

The rigid base *g* of the fastener is provided with the upwardly and angularly disposed fork-shaped knob or ball receiving end *h* designed to receive the ball *n*. This fork-shaped ball receiving end *h* is provided in the one case, Fig. 3, with integral and diametrically oppositely arranged studs or bearings *i* designed to engage with the holes *j* in the ball *n* and in the other case, Fig. 4, with diametrically oppositely arranged holes *k* designed to receive the integral studs *l* of the solid ball *m*. This arrangement provides a novel, simple, strong and durable construction of a bearing, one which is not liable to breakage or disarrangement of its parts, as has heretofore been common. The constant snapping of the balls past one another tends to weaken their supports or bearings, and unless a strong and rigid support or bearing is used, the catch will in time become weakened and inefficient or useless. This is particularly the case where the balls are pivoted on upturned pins as has been common heretofore.

In the modified form illustrated in Figs.

5 and 6 of the drawings, I have shown the upwardly and angularly disposed fork-shaped ball receiving end *h* of the member *e*, connected so as to form a long integral bearing *o* designed to receive the ball *p*, which in this case, is formed from a piece of half round wire bent around the bearing *o*.

It will thus be seen that I have provided a fastener in which I have reduced the actual number of parts to two, and that when assembled, and in position upon a bag frame or other device, the possibilities of the parts becoming separated by careless manipulation, have been reduced to a minimum. The parts are of such shape as to lend themselves readily to manufacture by the use of suitable punches and dies from ordinary sheet metal.

In assembling the fastener, the fork-shaped ball-receiving end of the base is left open as indicated in Figs. 3 and 4 of the drawings, the opening being of sufficient width to receive the ball *n* or *m*, after which the ball-

receiving portion or bearing *h* is pressed together as illustrated in Fig. 1.

Experience has demonstrated 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:

In a purse or bag fastener, the combination with a pair of hinged frame members, of a catch member mounted on each of said frame members for mutual coöperation, each catch member comprising a base provided with a fork-shaped ball receiving end and a ball rotatably arranged in said fork-shaped end.

This specification signed and witnessed this 1st day of August, 1911.

FRANZ A. FULLER.

Witnesses:

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CLIFFORD A. ALLISTON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."