

C. B. REED.
 BROOCH OR BELT PIN KEEPER.
 APPLICATION FILED OCT. 7, 1910.

996,677.

Patented July 4, 1911.

Fig. 1

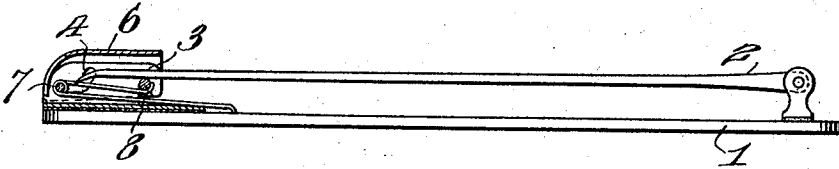


Fig. 2

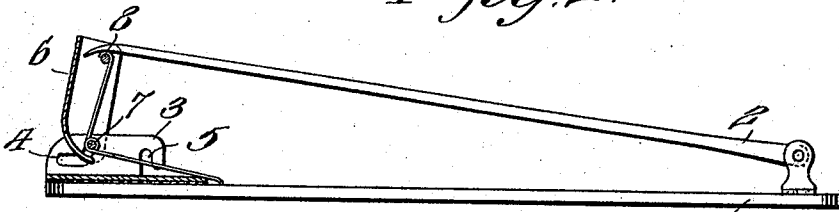


Fig. 3

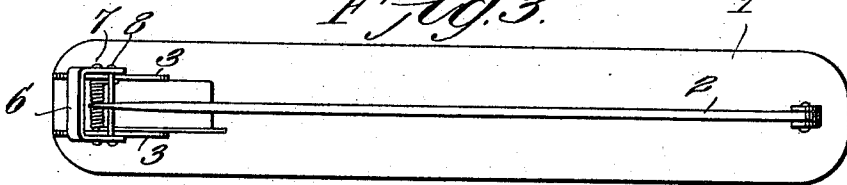


Fig. 5

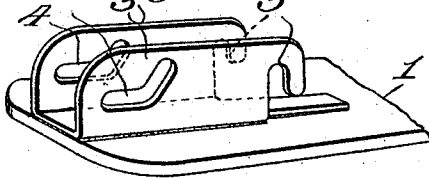


Fig. 6

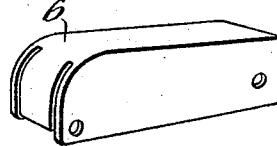
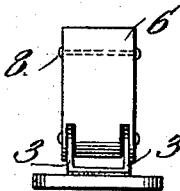


Fig. 4



Witnesses
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UNITED STATES PATENT OFFICE.

CARL B. REED, OF DYSART, IOWA.

BROOCH OR BELT-PIN KEEPER.

996,677.

Specification of Letters Patent.

Patented July 4, 1911.

Application filed October 7, 1910. Serial No. 585,865.

To all whom it may concern:

Be it known that I, CARL B. REED, a jeweler, citizen of the United States, residing at Dysart, in the county of Tama and State of Iowa, have invented new and useful Improvements in Brooch or Belt-Pin Keepers, of which the following is a specification.

This invention relates to brooch or belt pin keepers and the object of the invention is the provision of a keeper which is simple in construction, which may be readily operated and which is extremely efficient for the purpose designed.

A further object of the invention is the provision of a locking keeper which when opened will throw the pin to partially open position so that it may be removed from the drum.

Further objects of the invention will appear as the following specific description is read in connection with the accompanying drawing which forms a part of this application and in which:

Figure 1 is a side elevation showing the keeper in closed position. Fig. 2 is a similar view showing the keeper in open position. Fig. 3 is a front elevation showing the keeper in open position. Fig. 4 is an end view. Fig. 5 is a perspective view of the pin with the keeper removed. Fig. 6 is a perspective view of the keeper.

Referring more particularly to the drawing 1 represents the back of a brooch or belt pin to one end of which is pivoted the usual fastening tine 2. The opposite end of the back has secured to it the spaced ears 3 which are provided with angular slots 4 and with the notches 5. The keeper member comprises a substantially U-shaped body 6 having a pin 7 extending transversely across the same and connecting its sides and also adapted to work in the angular slots. This pin carries a spiral spring which has one

end bearing upon the back 1 and its opposite end bearing upon a transverse pin 8 connecting the sides of the keeper member adjacent its forward end and adapted to be engaged with the notches 5. When the tine or prong 2 is forced downwardly it will engage the pin 8 and force the forward end of the keeper member downwardly against the tension of the spring. By pressing the forward end farther down and sliding the keeper member backwardly the pin 8 is carried into position to register with the notches and when the keeper member is released the spring will force the forward end upwardly and bend the pin into engagement with said notches. By shoving downwardly and forwardly, the pin 8 may be released from the notches and the spring will then raise the keeper member and the tine so that the latter may be removed from the keeper member.

Having thus described the invention, what is claimed is—

A device of the class described comprising a back, a penetrating prong pivoted thereto, a pair of slotted ears carried by the back, a pivoted keeper member traveling over said ears and engaging the slots, said ears having notches, means carried by the keeper member for engaging the notches to lock the member over the free end of the penetrating prong, and means to raise the keeper member when said locking means is released from the notches, said locking means adapted to raise the free end of the pivoted prong upon the release of the locking means.

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

CARL B. REED.

Witnesses:

GEO. H. GEYER,
J. C. MARSAN.