

(No Model.)

J. E. HASLER & A. F. HABERL.

PIN TONGUE FOR BREASTPINS.

No. 359,320.

Patented Mar. 15, 1887.

Fig. 1.

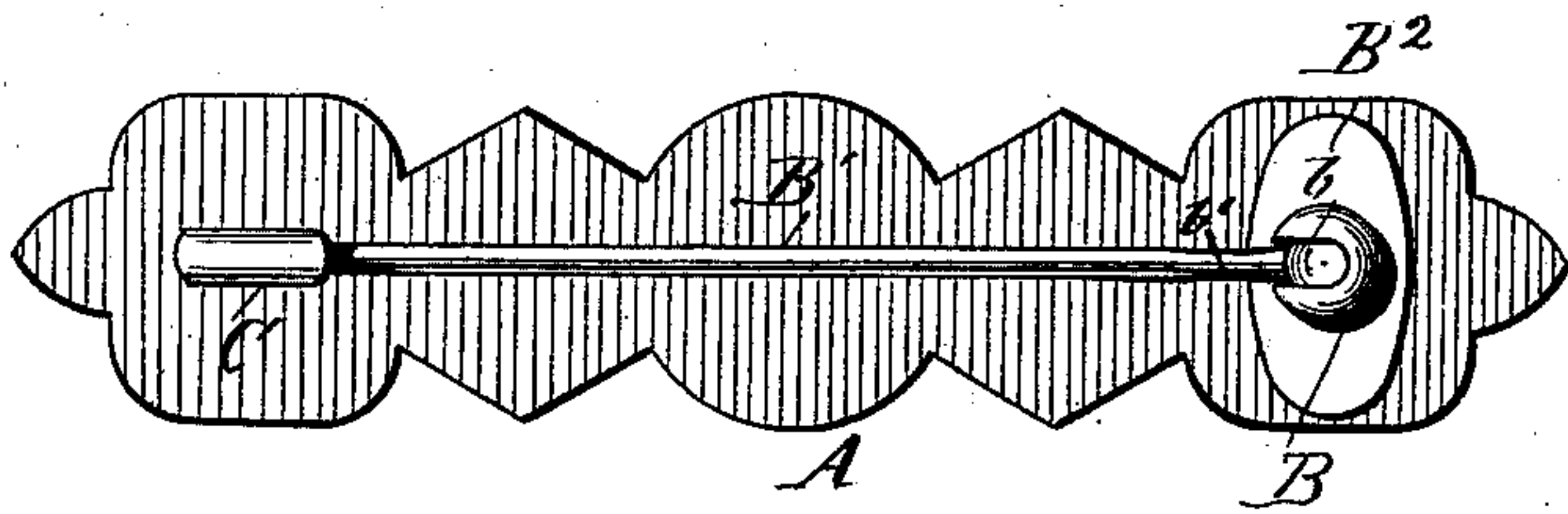


Fig. 2.

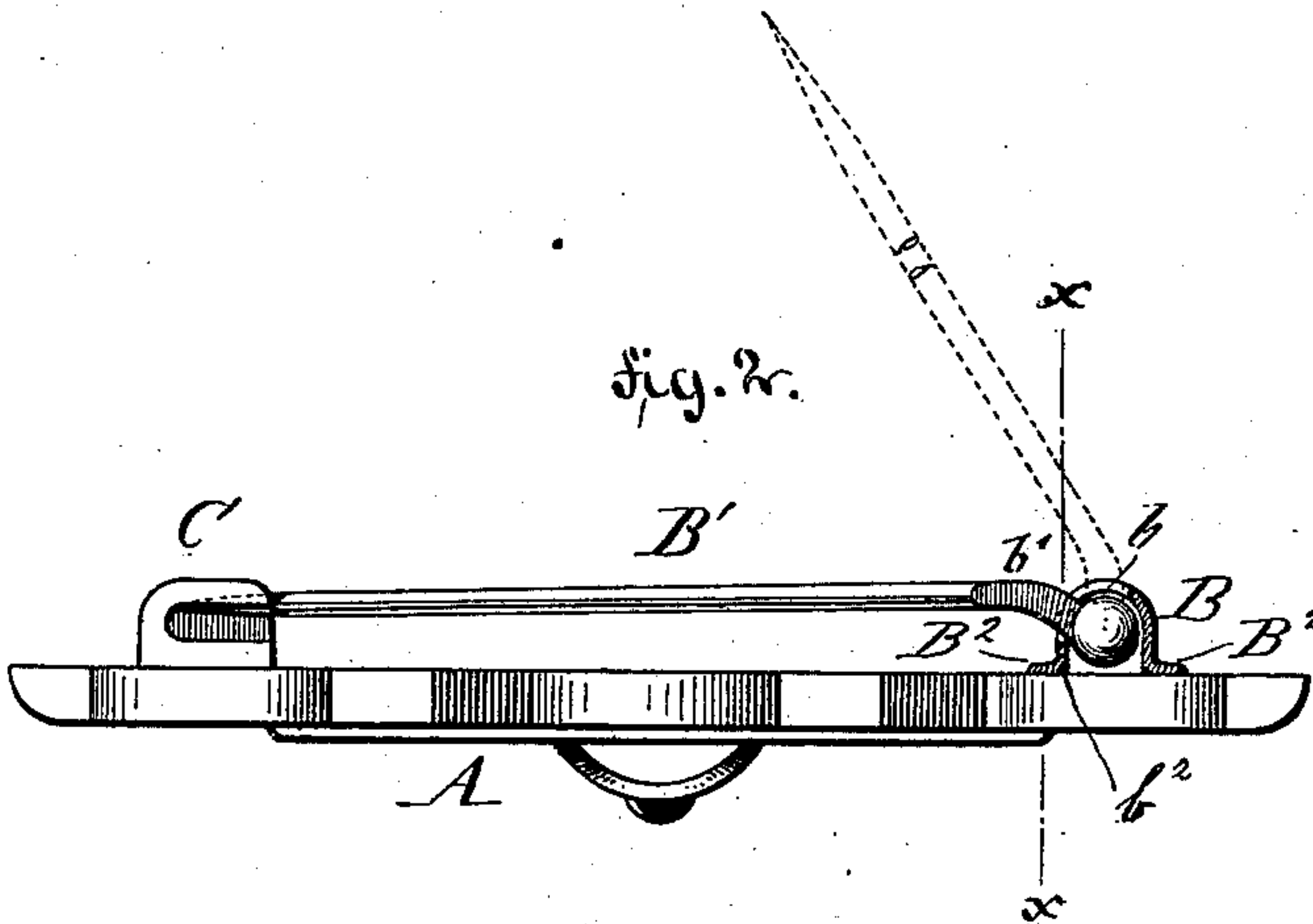
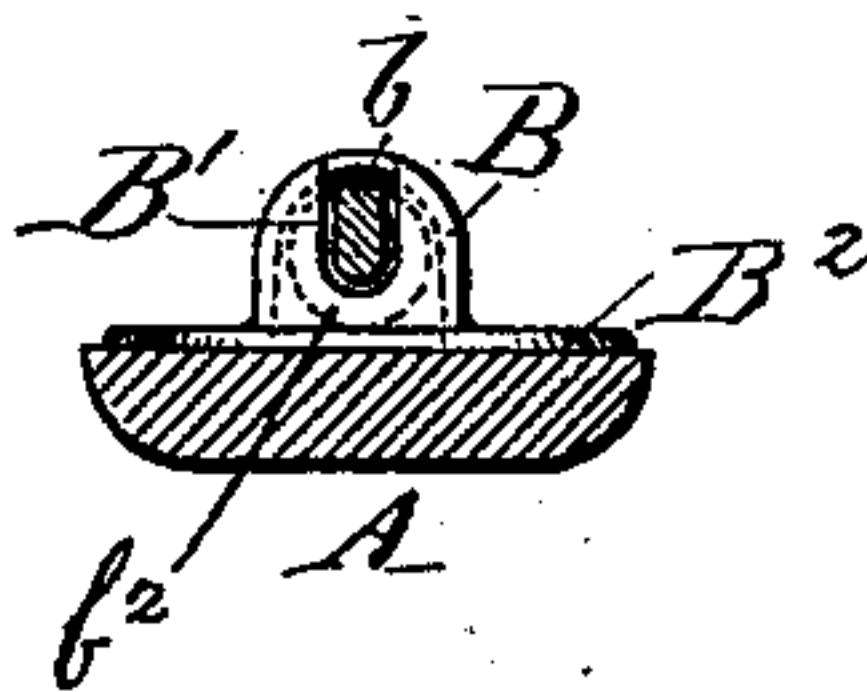


Fig. 3.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

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## PIN-TONGUE FOR BREASTPINS.

SPECIFICATION forming part of Letters Patent No. 359,320, dated March 15, 1887.

Application filed September 28, 1885. Serial No. 178,375. (No model.)

*To all whom it may concern:*

Be it known that we, JOHN E. HASLER, of the city, county, and State of New York, and ANTHONY F. HABERL, of Denver, in the county of Arapahoe and State of Colorado, have invented certain new and useful Improvements in Pin-Tongues for Breastpins, of which the following is a specification.

This invention relates to an improved pin-tongue for breastpins, by which the hinge-connection with the body of the breastpin is simplified and rendered very durable; and the invention consists of a breastpin or other article having a ball-shaped socket slotted at one side and provided with a heel at the lower end of the socket, next to the body of the breastpin, and a pin-tongue having a ball-shaped end fitted into said socket, the pin-tongue being flattened next to the point of connection with the ball-shaped end.

In the accompanying drawings, Figure 1 represents a rear elevation of a breastpin with our improved pin-tongue. Fig. 2 is a top view of the same, partly in horizontal section; and Fig. 3 is a vertical transverse section on line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents the body of a breastpin or other suitable article, which is provided with a spherical socket, B, at one end and a guard, C, at the other end. The pin-tongue B' is pointed at one end and ball-shaped at the other end, the ball-shaped end being fitted into the socket B, so as to form a ball-and-socket joint therewith. The pin-tongue B' is guided in a slot, *b*, of the socket B, so that it can be moved into engagement with the guard C, or away from the breastpin for piercing the fabric to which the same is to be applied. The pin-tongue B' is flattened next to the ball-shaped end, the flattened part *b'* being equal in width with the slot *b*, so that the pin-tongue is guided in the slot and the ball-shaped end prevented from turning in the socket. When the pin-tongue arrives at the heel *b<sup>2</sup>*, formed at that end of the slot *b* next to the breastpin, it has to be slightly bent for being placed in engagement with the guard, so that it is held by its spring action in posi-

tion. The socket B may be made either integral with a base-piece, B<sup>2</sup>, which is soldered to the body A of the breastpin, or it may be soldered to said base-piece B<sup>2</sup>, as desired. Before attaching the socket B to the body A of the breastpin the pin-tongue B' is forced through to the slot *b* of the socket B until the ball-shaped end abuts against the socket upon which the slot is slightly narrowed, so as to fit to the flattened end *b'*, whereby the pin-tongue is guided by the slot and prevented from wobbling in the same or turning on its axis.

A reliable hinge-connection of the pin-tongue with the breastpin is thus obtained, which is not liable to break or become detached by the loosening of the pintle, and which can be easily applied to the breastpin by soldering.

We are aware that a breastpin having a slotted spherical socket and a pin-tongue provided with a ball-shaped end inserted into said socket has been used heretofore, and we do not claim this feature, broadly. This construction, however, does not prevent the wobbling and turning of the pin-tongue in the socket, nor does it impart the spring action to the same which is produced by the socket on our pin-tongue by the contact of the flattened part *b'* with the lower end of the slot *b*, as shown in Fig. 2.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

The combination, with a breastpin or other article, of a slotted spherical socket having a heel at the lower end of its slot next to the body of the breastpin and a pin-tongue having a ball-shaped end, said pin-tongue being flattened next to the ball-shaped end, substantially as set forth.

In testimony that we claim the foregoing as our invention we have signed our names in presence of two subscribing witnesses.

JOHN E. HASLER,  
ANTHONY F. HABERL.

Witnesses as to John E. Hasler:

PAUL GOEPEL,  
SIDNEY MANN.

Witnesses as to A. F. Haberl:

GEO. A. SMITH,  
ROBERT H. LATTA.