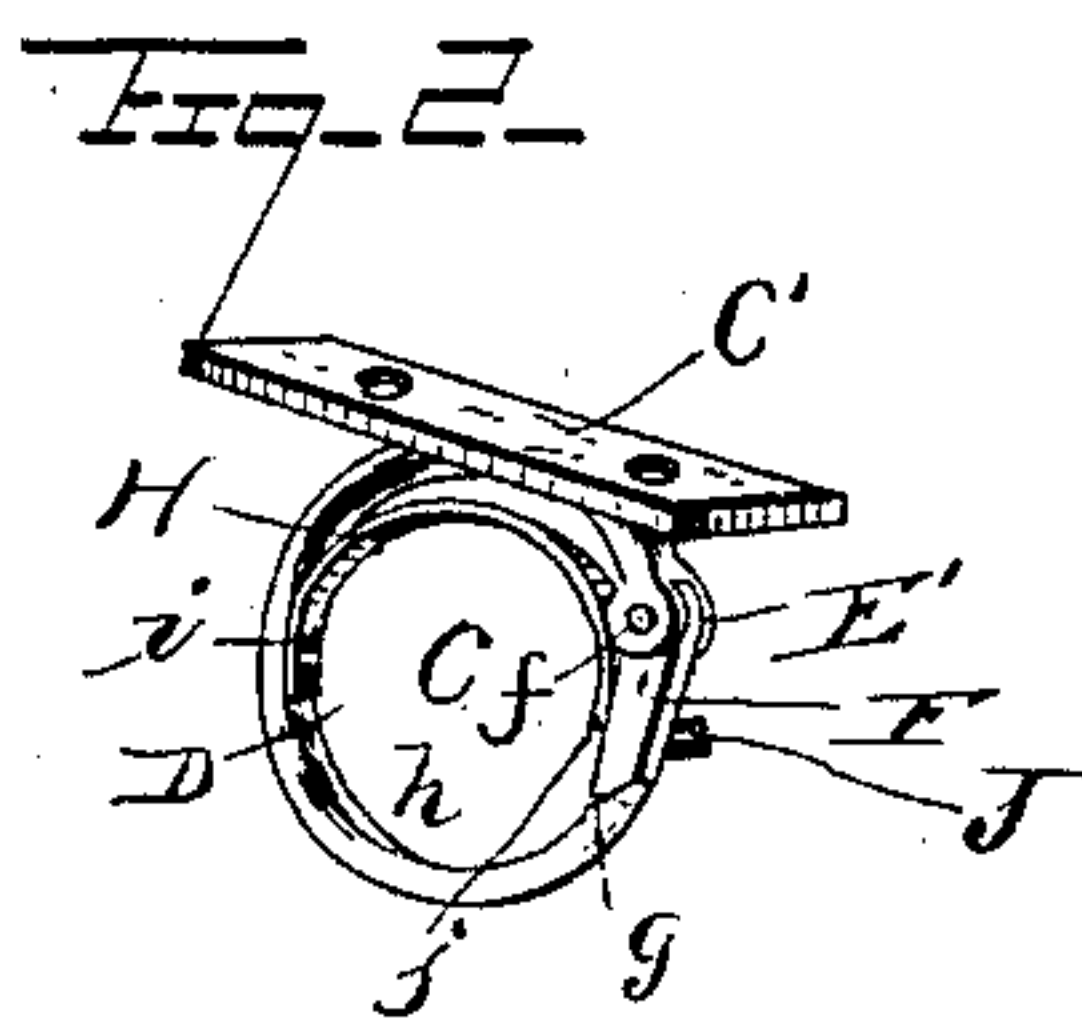
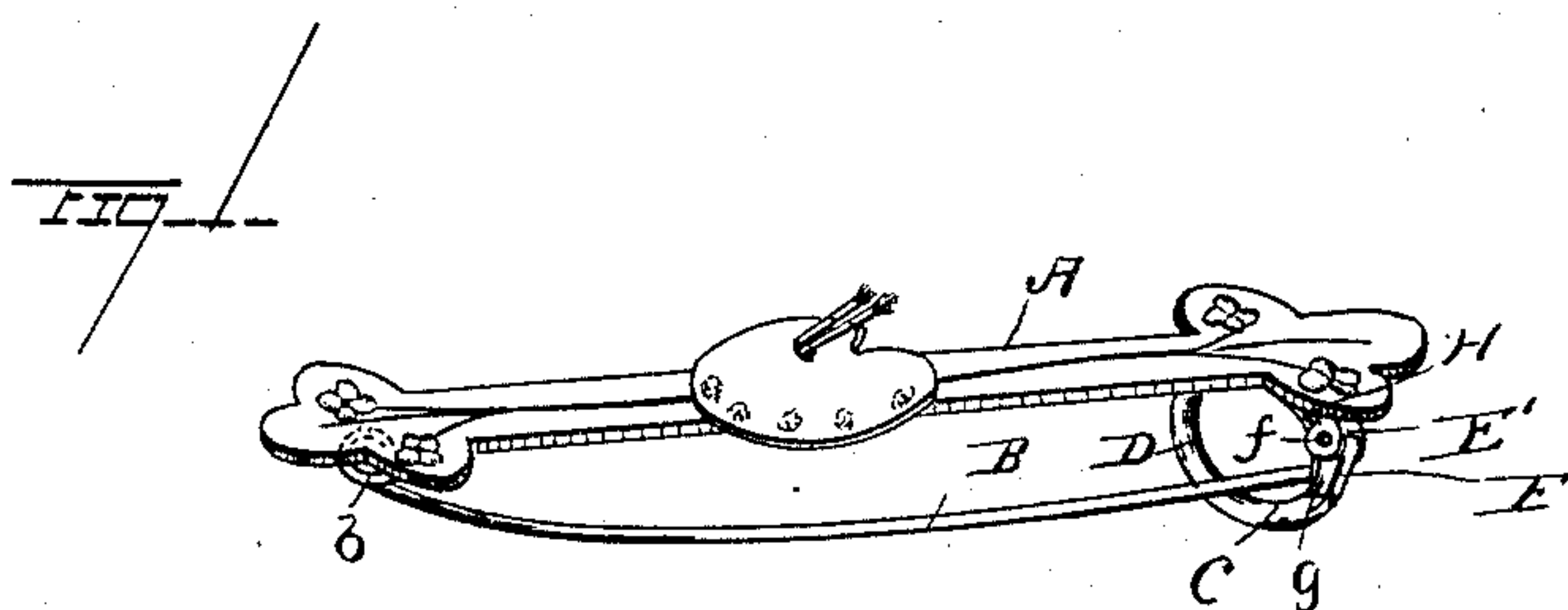


(No Model.)

S. E. CHEESMAN.  
CATCH FOR BREASTPINS.

No. 353,401.

Patented Nov. 30, 1886.



Witnesses

Wm. T. Gill

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By her Attorneys

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# UNITED STATES PATENT OFFICE.

SARAH E. CHEESMAN, OF SNOW SHOE, PENNSYLVANIA.

## CATCH FOR BREASTPINS.

SPECIFICATION forming part of Letters Patent No. 353,401, dated November 30, 1886.

Application filed June 1, 1886. Serial No. 203,809. (No model.)

*To all whom it may concern:*

Be it known that I, SARAH E. CHEESMAN, a citizen of the United States, residing at Snow Shoe, in the county of Centre and State of Pennsylvania, have invented a new and useful Improvement in Catches for Breastpins, of which the following is a specification, reference being had to the accompanying drawings.

My invention has relation to improvements in catches especially adapted for use on breastpins or other articles of jewelry or personal wear; and the novelty consists in the peculiar construction, combination, and arrangement of the various parts for service, substantially as hereinafter fully set forth, and particularly pointed out in the claim.

The object of my invention is to provide a catch which shall automatically and effectively hold the securing-pin in position, and which shall combine strength, simplicity, and durability of construction with cheapness of manufacture.

In the drawings hereto annexed, Figure 1 is a perspective view of a breastpin having my improvement applied thereto. Fig. 2 is an enlarged detail view of the catch.

Referring to the drawings, in which like letters of reference indicate corresponding parts in both the figures, A designates the cross bar or plate of a breastpin, of any ordinary construction and shape and material at present in use or desirable.

B designates the pin-tongue or securing pin, having one end thereof bent into a coil, as at *b*, and secured to the cross-bar, while the other end is pointed or sharpened and adapted to engage the clasp C.

The clasp or fastening device comprises an annulus or ring, D, and a base-plate, C', formed integral with said ring, or separate therefrom and secured thereto, and square or rectangular in shape. The base-plate C' is riveted or otherwise suitably secured to the cross-bar A, transversely across the same, so that the spring-pin B can readily and effectively engage or fit within the ring, as will be more fully described presently, said pin B being arranged longitudinally with the cross-bar or base-plate A. The ring or annulus C is cut away, as at E, and one of the ends of said ring is bifurcated at a suitable point in its circumference, between the arms of which is pivoted a catch, F, by means of a pin, *f*, bearing in the arms of the bifurcated portion. The opposite end

of the annulus or ring is beveled, as at *g*, and the free end of the pivoted catch is also beveled, as at *h*, and adapted to meet and fit against the beveled end of the ring or annulus, thus providing a tight and snug joint therefor.

The catch F is normally kept closed and in engagement with the free beveled end of the ring C by means of a spring, H, rigidly secured by rivets, soldering, or otherwise at one end to the inner face of the ring, as at *i*, and free at its other end, to bear against the inner face of the catch F, as at *j*, said catch having a thumb-piece, J, secured on one of the side faces thereof for its convenient manipulation.

The operation of my invention is as follows: To catch the free end of the spring-pin in the ring or annulus, pressure is exerted on the end thereof until it comes in contact with pivoted spring-pressed catch F, which will give at its free end and move away from the beveled end of the ring, thus allowing the pin to pass easily and readily into the ring, even when operated by one hand only. To disengage the pin from the ring, the catch F is moved inward against the tension of the spring, and the spring-pin B can then be readily moved from engagement with the detaining-ring.

A breastpin constructed in accordance with my invention is simple, strong, and durable, easy, effective, and automatic in operation, and cheap of manufacture.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

In a breastpin, a cross-bar or other suitable ornament, and a spring-controlled pin connected thereto, in combination with an open annulus or ring affixed upon the ornament or bar, a catch pivotally connected to one end of the ring and adapted to come in contact with the other end of the ring and completely close the same, and a spring connected to the ring and bearing against the pivoted catch to normally press it in contact with the ring and thereby close the latter, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

SARAH E. CHEESMAN.

Witnesses:

WILLIAM S. PHILLIPS,  
C. T. CHEESMAN.