

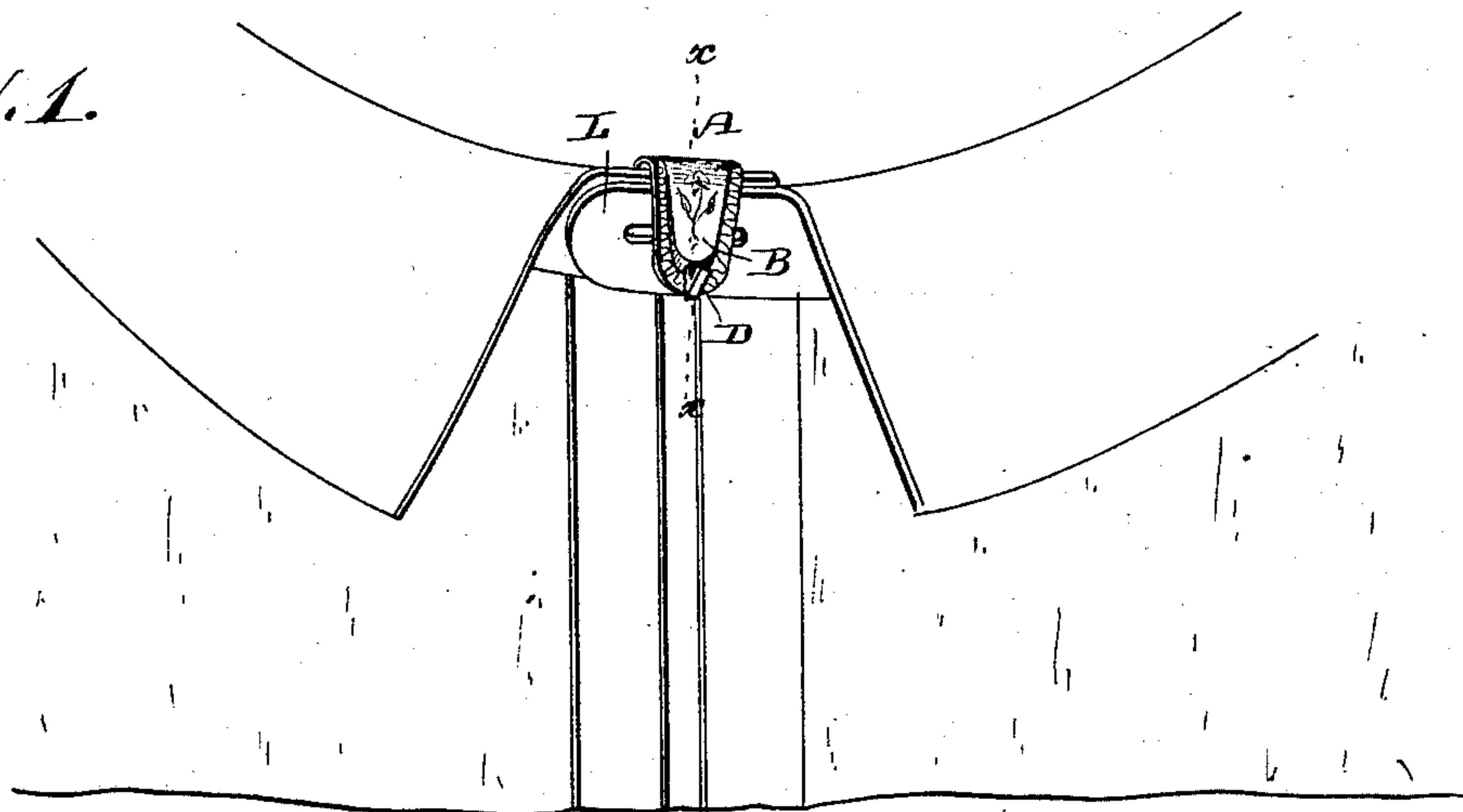
(No Model.)

H. J. GEER.  
COLLAR BUTTON.

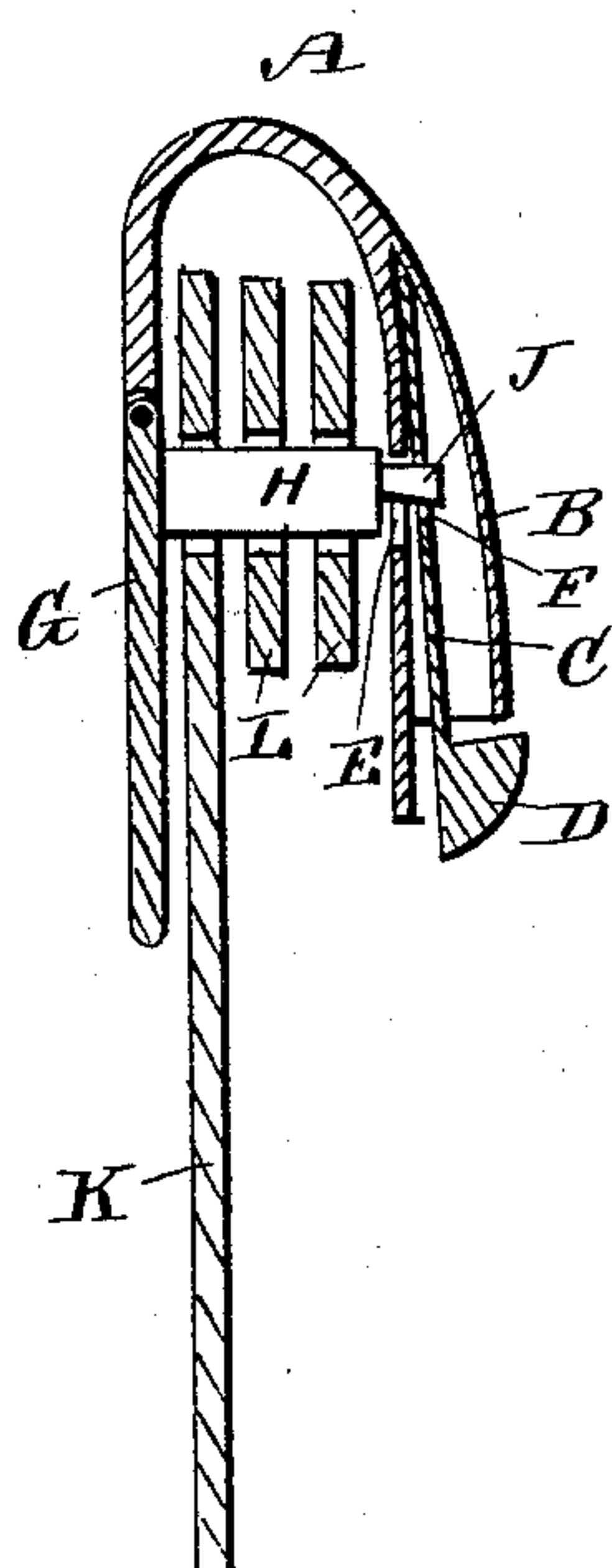
No. 314,826.

Patented Mar. 31, 1885.

*Fig. 1.*



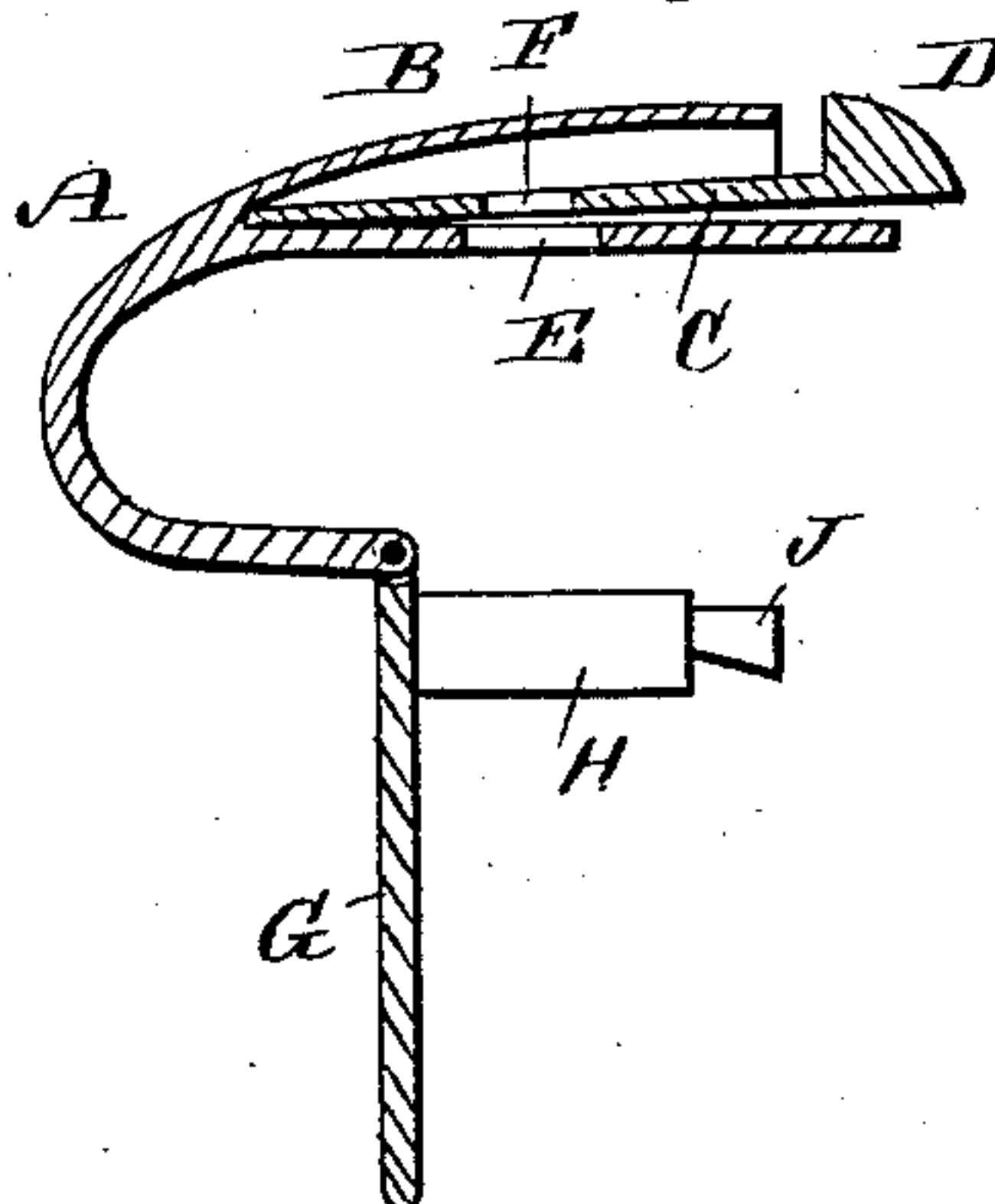
*Fig. 2.*



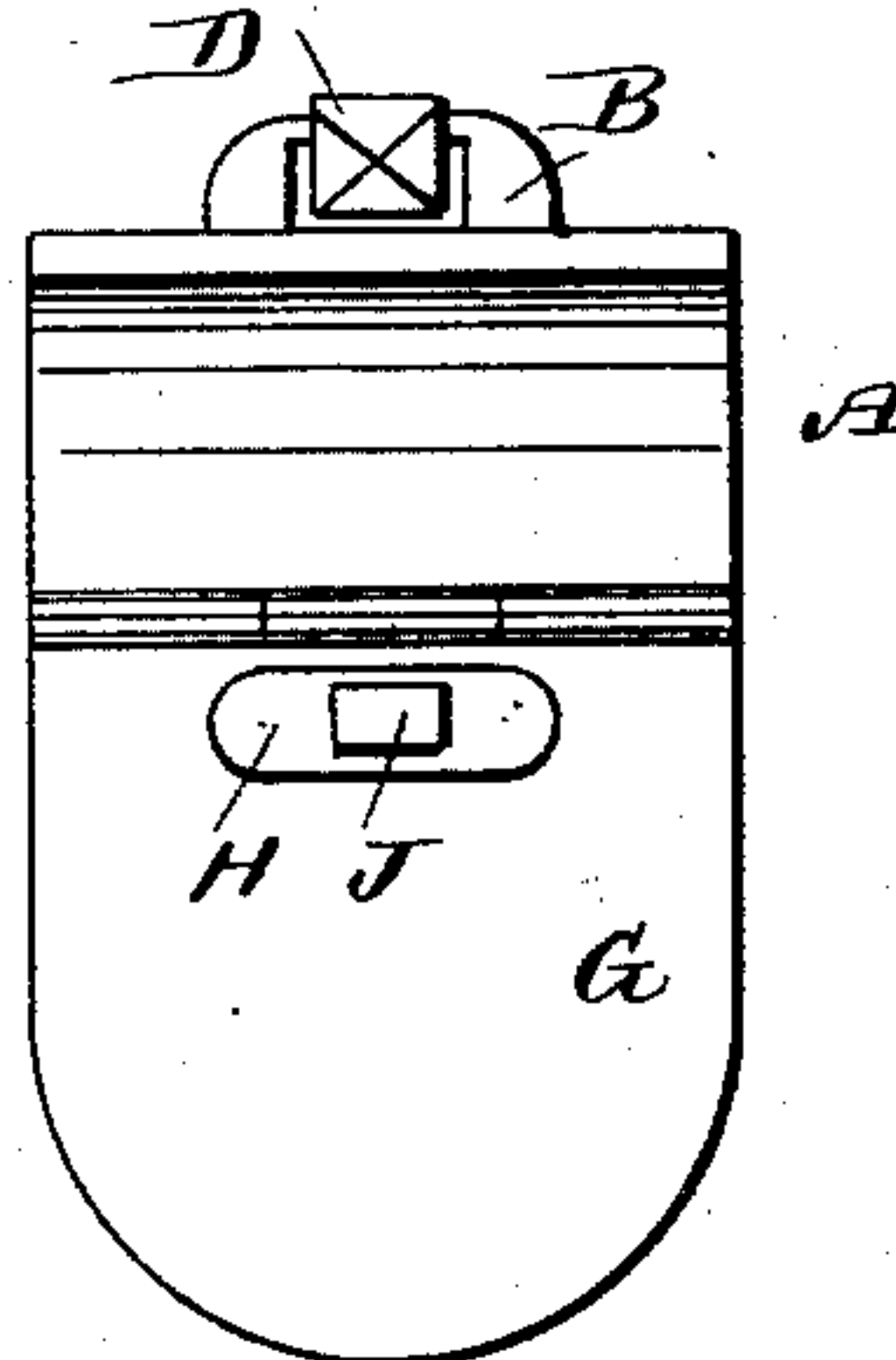
WITNESSES:

*Theo. G. Hoster.*  
*C. Sedgwick*

*Fig. 3.*



*Fig. 4.*



INVENTOR:

*H. J. Geer*  
BY *Munn & Co*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

HENRY J. GEER, OF ATTLEBOROUGH, MASSACHUSETTS.

## COLLAR-BUTTON.

SPECIFICATION forming part of Letters Patent No. 314,826, dated March 31, 1885.

Application filed January 3, 1885. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY J. GEER, of Attleborough, in the county of Bristol and State of Massachusetts, have invented a new and Improved Collar-Button, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved collar-button which cannot drop out of the button-hole or release the collar, and which is ornamental.

The invention consists in the combination, with a U-shaped plate, of a spring-catch on the same, and of a plate hinged on the U-shaped plate and of a headed stud on the hinged plate, adapted to engage with the spring-catch on the U-shaped plate.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a front view of my improved collar-button, showing it applied. Fig. 2 is an enlarged longitudinal sectional elevation of the same on the line *x x*, Fig. 1, the button being closed. Fig. 3 is a longitudinal sectional elevation of the button opened. Fig. 4 is a face view of the same opened.

A plate, A, having a U shape and a long and a short shank, has a pocket, B, formed on the outer surface of its long shank, the pocket being open at the bottom, which is at the free end of the shank. A spring, C, contained in the pocket, has its inner end secured on the outer surface of the long shank, and the outer end projects from the open end of the pocket and is provided with a head, D. The long shank is provided with an aperture, E, and the spring C is provided with an aperture, F, corresponding with the aperture E in position. A plate, G, is hinged to the short shank of the plate A, and from its inner surface a stud, H, projects, provided on its free end with a wedge-shaped head, J, adapted to be passed through the apertures E and F. The plate G is swung down, as

shown in Fig. 3, and the said plate is placed inside of the neckband K, and the stud H is passed through the button-hole in the neckband and through the button-holes in the collar L. The plate A is then swung down over the top edges of the neckband and collar, and is pressed on the stud H. The head J passes through the apertures E and F and catches on the edges of the aperture F in the spring C, thus locking the long shank of the plate A on the stud H. The button is thus closed and holds the collar on the neckband, and prevents the neckband from projecting above the edge of the collar. The front of the long shank of the plate A and the front of the pocket B are ornamented, and the collar-button thus serves as an ornament as well as a button. The button cannot drop out of a large button-hole, and cannot work loose. To open the button the outer end or head of the spring C is moved slightly from the face of the long shank of the plate, which releases the head J.

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

1. In a collar-button, the combination, with the U-shaped plate A, having a pocket, B, of the hinged plate G, the headed stud H on the plate G, and the spring-catch C in the pocket B, substantially as herein shown and described.

2. In a collar-button, the combination, with the U-shaped plate A, having a pocket, B, and provided with the aperture E, of the spring C, held in the pocket B and provided with an aperture, F, the hinged plate G, the stud H on the same, and the head J on the stud G, substantially as herein shown and described.

HENRY J. GEER.

Witnesses:

ALFRED DAVIES,  
CHAS. B. GUSTIN.