

No. 719,035.

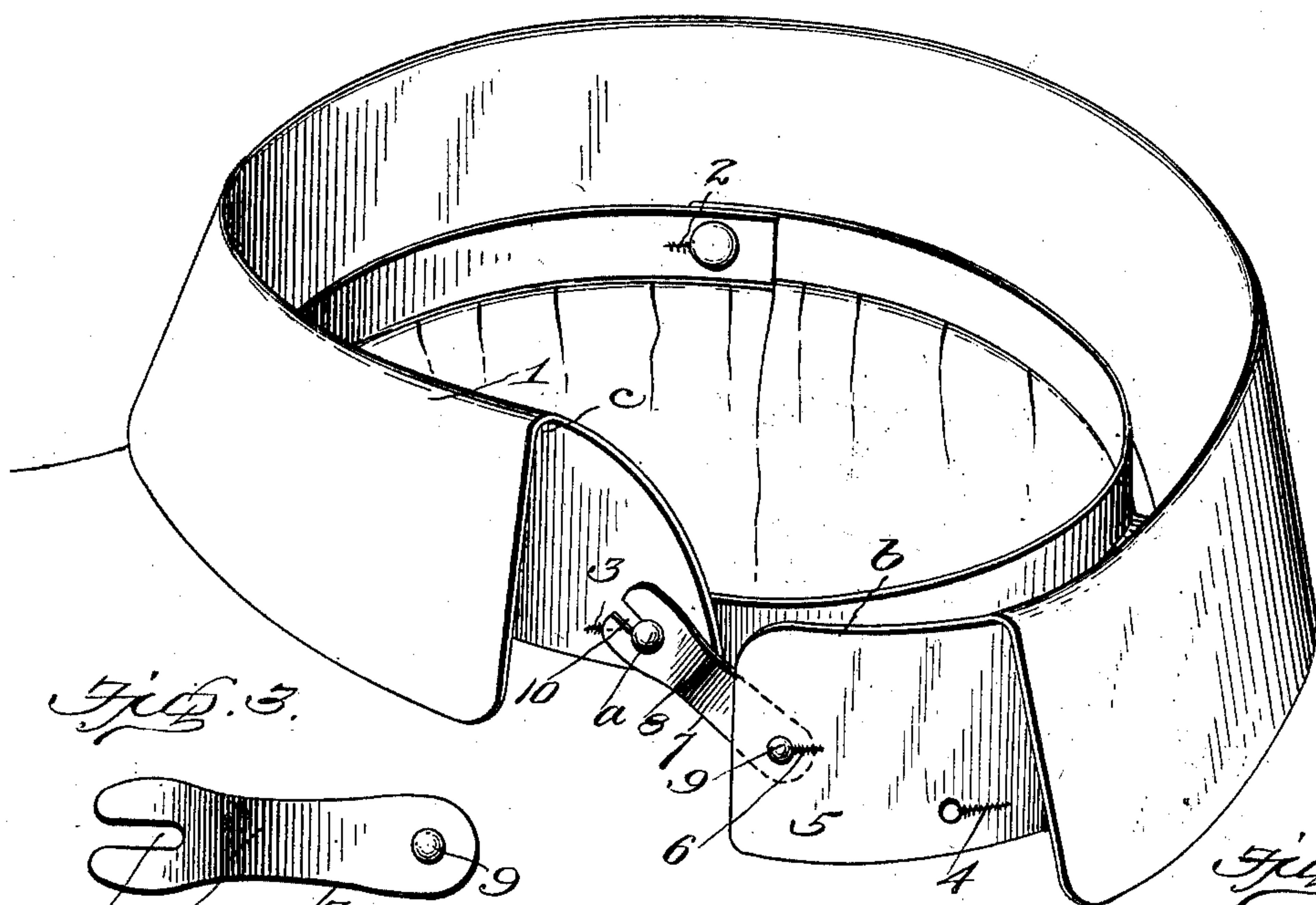
PATENTED JAN. 27, 1903.

W. D. PATERSON.  
COLLAR BUTTONER.

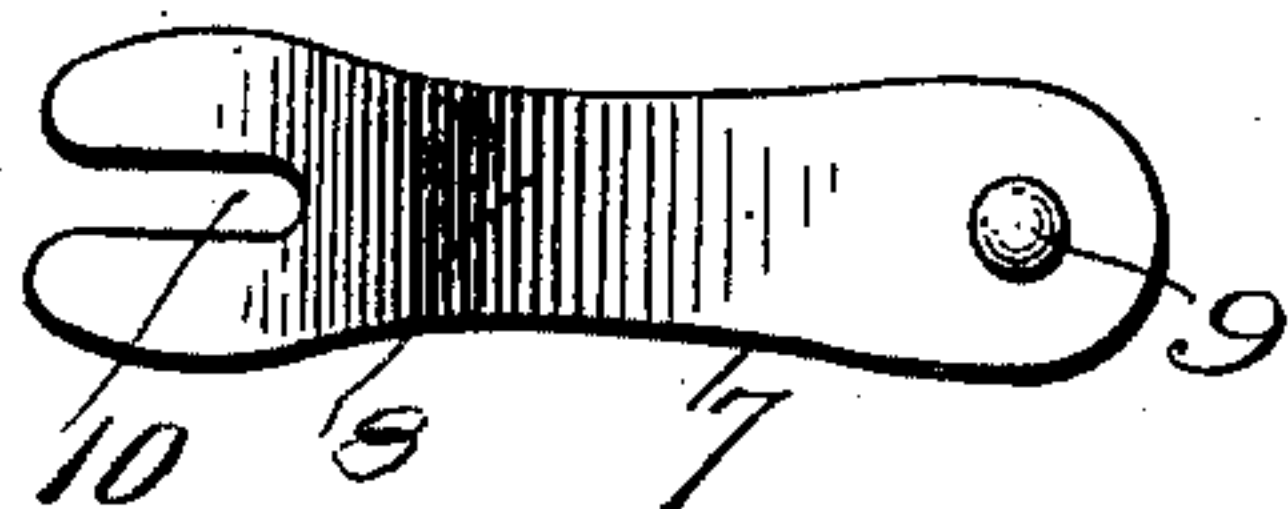
APPLICATION FILED MAY 29, 1902.

NO MODEL.

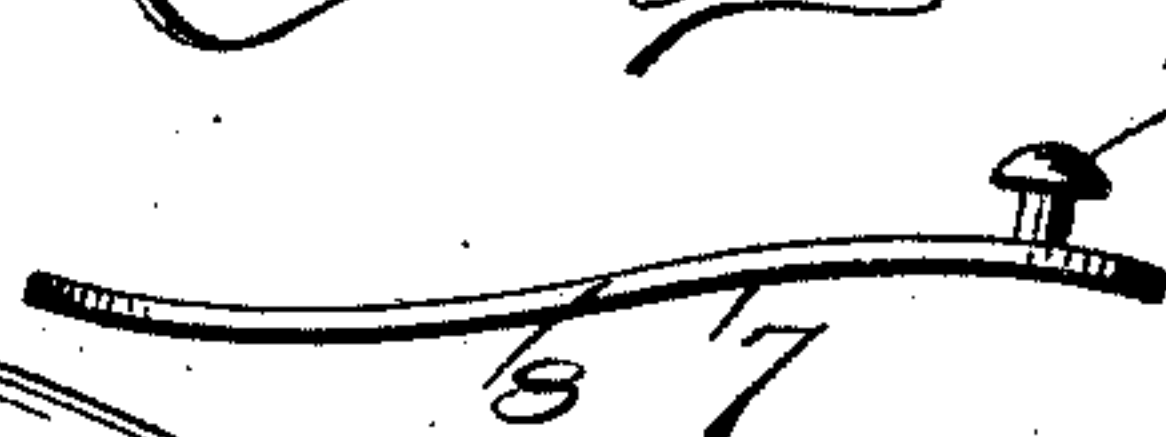
*Fig. 1.*



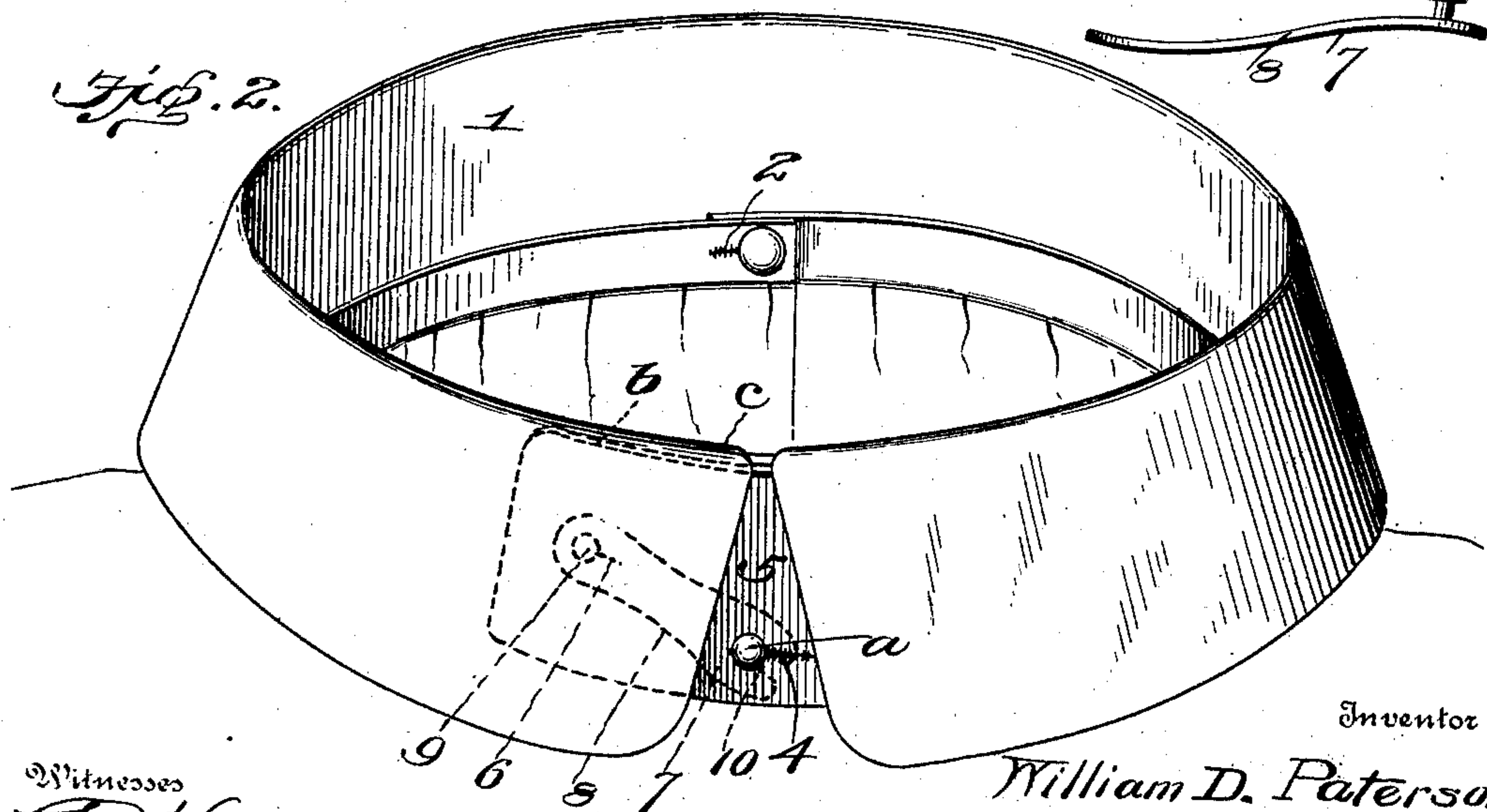
*Fig. 3.*



*Fig. 4.*



*Fig. 2.*



Inventor

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Witnesses

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# UNITED STATES PATENT OFFICE.

WILLIAM D. PATERSON, OF TROY, NEW YORK.

## COLLAR-BUTTONER.

SPECIFICATION forming part of Letters Patent No. 719,035, dated January 27, 1903.

Application filed May 29, 1902. Serial No. 109,524. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM D. PATERSON, a citizen of the United States, residing at Troy, in the county of Rensselaer and State of New York, have invented certain new and useful Improvements in Collar-Buttoners; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to a collar-buttoner.

Those persons who have used high-band turned-down collars have experienced great difficulty in buttoning the long extension at one end of the band to the collar-button after the other end of the band has been buttoned, and it almost invariably follows that said extension is either soiled, puckered, or rumpled and the appearance of the collar much impaired.

It is the object of the present invention to provide a device which shall be simple of construction, durable in use, comparatively inexpensive of production, and by means of which the extended end of the collar-band may be tucked or moved between the flap and the opposite end of the collar and be retained in proper position against accidental disconnection, the device being of such construction that the collar may be expeditiously fastened without danger of soiling or puckering the same.

In the accompanying drawings, Figure 1 is a view of a high-band turned-down collar, showing one end connected to the neckband by the usual stud and showing the opposite end disconnected and my improved fastener connected with an extra or supplemental buttonhole formed in the extended end of the collar-band and the forked end of the fastener engaged with the stud. Fig. 2 is a view showing the collar fastened around the neckband and illustrating in dotted lines the position of the fastener. Fig. 3 is a detail plan view of the fastener, and Fig. 4 is an edge view of the same.

In the drawings, 1 denotes a high-band turned-down collar, 2, 3, and 4 the usual buttonholes, and 5 the extended end of the collar-band.

6 denotes an extra or supplemental buttonhole formed in the extended end 5 in advance of the buttonhole 4 and at a point above said buttonhole.

7 denotes the fastener, which consists of the body portion 8, having at one end a laterally-projecting stud 9 and at the other end a fork 10. This fastener may be made of any suitable material.

The application of the invention is as follows: After the collar has been secured to the button at the back of the neckband and buttonhole 3 secured to the button *a* at the front of the neckband, I insert the stud 9 through the buttonhole 6 from the inner side of the extension 5 and then engage the fork at the end of the device with the collar-button at the front of the neckband. The parts are now in the position shown in Fig. 1. Now by drawing downwardly the stud end of the fastener will swing in the arc of a circle, the fulcrum or pivotal point being the collar-button *a*, and after passing a vertical line the studded end of the fastener will move upwardly until it reaches the position shown in Fig. 2, in which position it will be noticed that the upper edge *b* of the extension 5 is in engagement with the bight *c* at the other end of the collar and the studded end of the fastener has passed the dead-center or line of draft, so that it will be impossible for the extended end 5 of the collar-band to pull loose, which in the swinging movement of the fastener has been drawn upwardly between the flap and collar-band at the opposite end of the collar. It will thus be seen that the extension 5 may be easily and expeditiously slipped or tucked between the flap and band at the opposite end of the collar without soiling or rumpling the extension.

To remove the collar, the studded end of the fastener is swung downward in the reverse direction to that just described.

From the foregoing description, taken in connection with the accompanying drawings, the construction, mode of operation, and advantages of my invention will be readily apparent without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be

resorted to without departing from the principle or sacrificing any of the advantages of my invention.

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

10 1. A collar-fastener consisting of a body portion having at one end a buttonhole-engaging device which projects from the body portion at approximately right angles to its length, and having at its opposite end a collar-button-engaging device, substantially as set forth.

2. A collar-fastener comprising a body portion consisting of a strip of metal having at one end a laterally-projecting stud and formed at its opposite end with a fork, substantially as set forth. 15

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses. 20

WM. D. PATERSON.

Witnesses:

H. JUDD WARD,  
CHARLES A. BUNDY.