

No. 895,728.

PATENTED AUG. 11, 1908.

M. A. COCHRAN.
SUPPORTING PIN.
APPLICATION FILED OCT. 16, 1907.

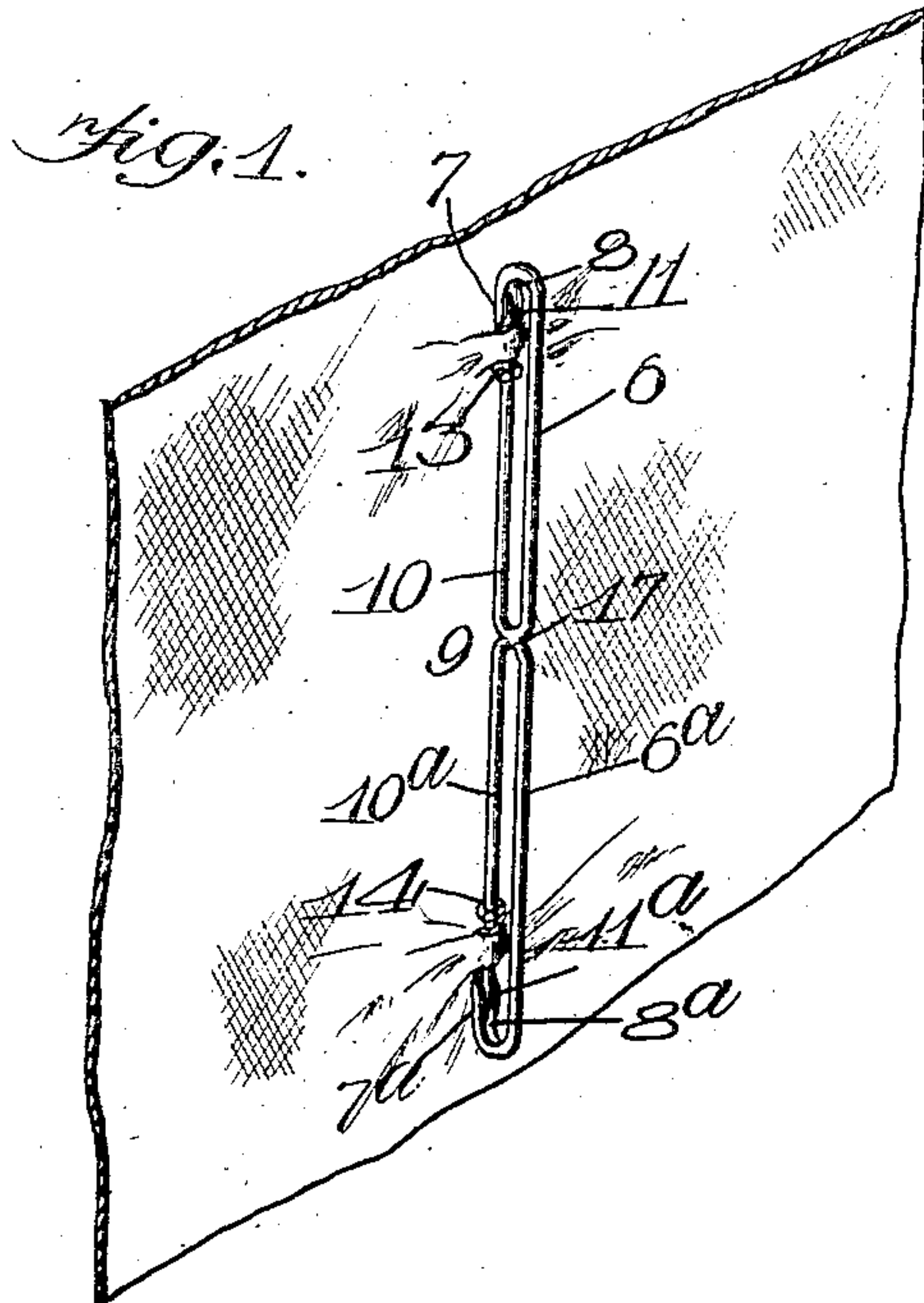


Fig. 4

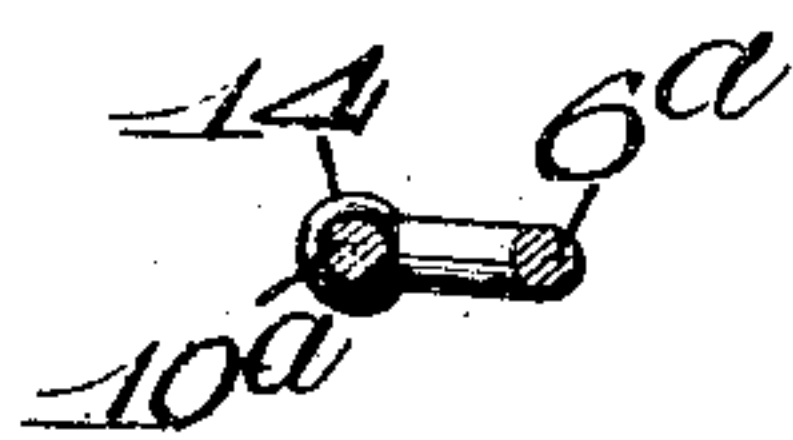


Fig. 2.

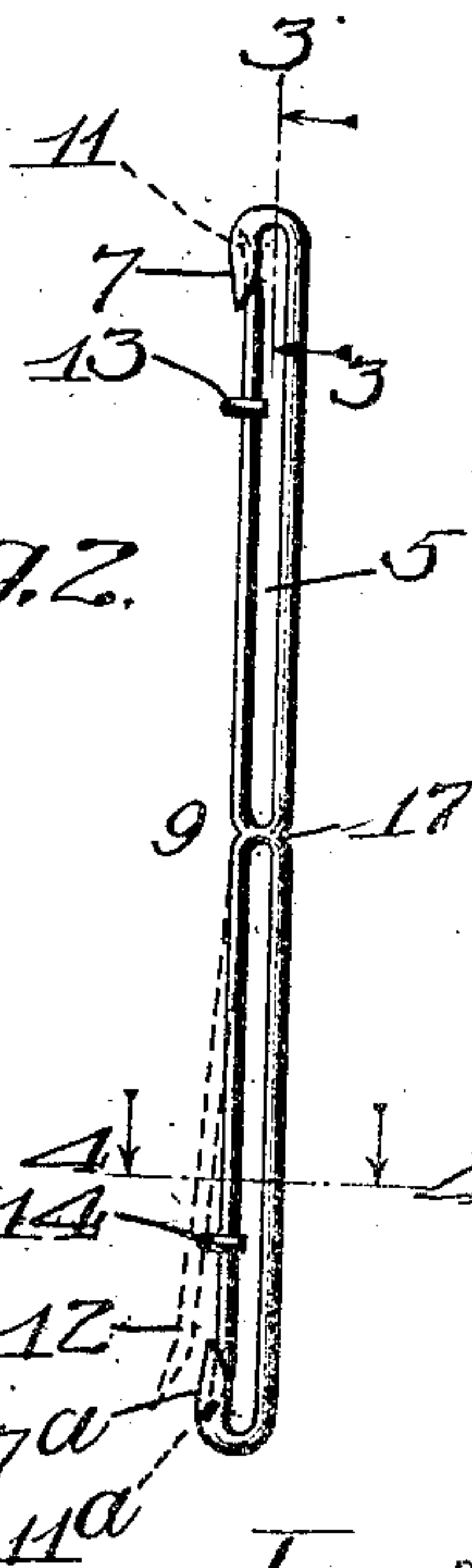
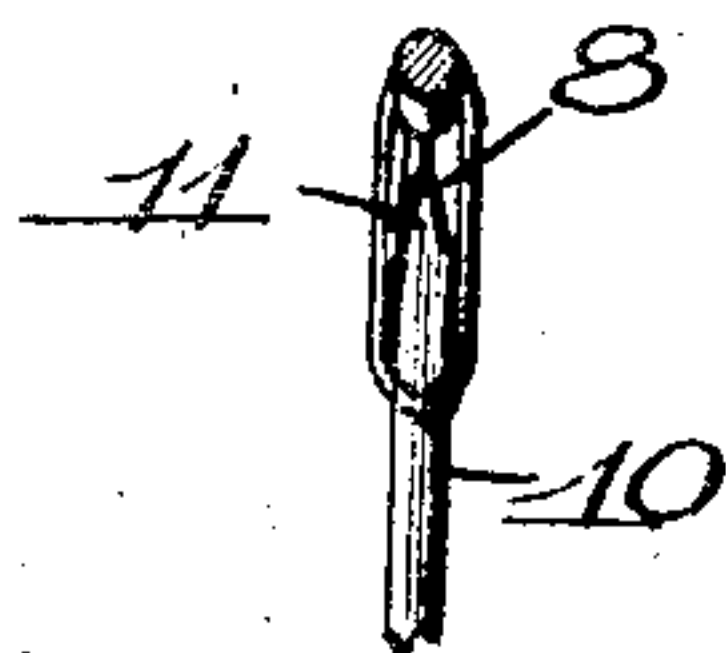


Fig. 3



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UNITED STATES PATENT OFFICE.

MARIA A. COCHRAN, OF LOS ANGELES, CALIFORNIA.

SUPPORTING-PIN.

No. 895,728.

Specification of Letters Patent.

Patented Aug. 11, 1908.

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To all whom it may concern:

Be it known that I, MARIA A. COCHRAN, a citizen of the United States of America, and resident of Los Angeles, Los Angeles county, California, have invented a certain new and useful Improvement in Supporting-Pins, of which the following is a specification.

My invention relates to improvements in safety or supporting pins, and has for its object the production of a device by means of which any desired portion of wearing apparel may be held securely and firmly in position.

A further object is the production of a combined fastening and supporting device by means of which a collar or cuff may be held in position without wrinkling.

A further object is the production of a device that can be cheaply constructed and readily slipped in place.

These and such other objects as may hereinafter appear are attained by my device, embodiments of which are illustrated in the accompanying drawing, in which

Figure 1 represents a perspective view of my device secured in place on a portion of a lady's collar. Fig. 2 is a side elevation of my device. Fig. 3 is a sectional view on the line 3—3 of Fig. 2, looking in the direction indicated by the arrows. Fig. 4 is a sectional view on the line 4—4 of Fig. 2, looking in the direction indicated by the arrows.

Like numerals of reference indicate like parts in the several figures of the drawing.

Referring now by numerals to the accompanying drawings, 5 represents my improved pin or support. This pin, as shown, comprises oppositely extending arms 6 and 6^a curved at their ends forming shields 7 and 7^a, the ends being continued rearwardly forming pockets 8 and 8^a. The arms 6 and 6^a are joined at the center 9 of the pin, from which extends oppositely disposed arms 10 and 10^a, terminating in points 11 and 11^a adapted to fit within the pockets 8 and 8^a. The outer end of the arms 10—10^a normally extend outwardly, as shown at 12, to permit the insertion of the pin within the fabric, the arm then being sprung in place and secured in the pocket 8. Lugs or stops 13—14 are secured on the arms 10, preferably adjacent to the points 11.

In operation of my device, for instance in holding up a collar such as shown in Fig. 1, one of the points 11 of the arm 10 is inserted in the fabric, and the point sprung into place

in the pocket, 8. The other opposite point is then inserted in the fabric, the fabric at the same time being slightly stretched in order to prevent wrinkling, and the point sprung within the pocket 8^a. It will be seen by referring to Fig. 1 that but a small amount of the fabric is caught up by the pin point, and the upward movement is prevented by reason of the fabric striking against the lug 13, and the downward movement of the pin is prevented by reason of the fabric striking the lug 14. In other words, the fabric between the two points 15—16 is held securely in place by means of the lugs or stops on the arms, the pin 5 serving as a support for the collar. The device as constructed can be formed from two separate pins soldered or braced together at 17, or may be formed from two integral parts, one comprising the arms 6 and 10^a, the other comprising the arms 6^a and 10, soldered together at 9. This pin may also be formed from a single piece of wire, the pockets 8—8^a and guards 7—7^a being formed by looping of the wire.

At the present time, and especially in the wearing of high collars, much inconvenience is experienced by reason of the collars slipping down. Many attempts have been made to correct this evil by the insertion of whalebone or metallic strips sewed into or made a part of the collar, or by the use of detachable clasps or supports. The clasps used are not at all effective, and are in no sense sightly or ornamental. Applicant's device is of extremely simple construction, and when formed of gold plated wire is, in a measure, ornamental as well as useful. By the use of a pair of these pins, one on either side of the collar, the collar is always maintained in proper position. The pin is also readily attached and detached, and from its very construction cannot work loose from the collar, and thereby be lost. As there are two points at which the pin is attached to the collar, in the event that one of the points should be torn out, or worked loose, the pin would still be held by one of the arms.

I claim:

1. A collar supporter comprising a pair of arms terminating in oppositely disposed pockets, a pair of spring arms terminating in oppositely disposed points, said points adapted to be sprung into said pockets, and each of said spring arms being provided with a lug adjacent to the point of said arm.

2. A collar supporter comprising a pair of arms terminating in oppositely disposed pockets, a pair of spring arms terminating in oppositely disposed points, said points adapted to be sprung into said pockets, each of said spring arms being provided with a lug, and each of said pair of arms being united to the other pair at points intermediate the ends.
3. A collar supporter comprising a pair of arms terminating in oppositely disposed pockets, a pair of spring arms terminating in oppositely disposed points, said points adapted to be sprung into said pockets, each of said spring arms being provided with a lug adjacent to the point of said arm, and each of said pair of arms being united to the other pair at points intermediate the ends.
4. A collar supporter comprising a pair of arms terminating in oppositely disposed pockets, a pair of spring arms terminating in oppositely disposed points, said points adapted to be sprung into said pockets, each of said spring arms being provided with a lug adjacent to the point of said arm,

and each of said pair of arms being united to the other pair at or about their centers.

5. As a new article of manufacture, a collar stiffener, comprising a pair of pin members united together, each member comprising a straight shank, the outer end thereof being bent over and hollowed out forming a guard, a pin portion slightly sprung away therefrom and provided with a stop adjacent its end, said pin point being adapted to be sprung within said guard.

6. A collar supporter comprising an arm terminating at its upturned ends in pockets, a spring arm terminating at its ends in spring points, stops located on said spring arm adjacent to each end thereof, and connecting means uniting said arms near the centers thereof.

Signed by me at Los Angeles, Calif., this 4th day of Oct. 1907.

MARIA A. COCHRAN.

Witnesses:

W. S. McMANNON,
N. W. HALLER.