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PATENTED FEB. 12, 1907.

M. L. GASTON & H. E. MOORE.

COLLAR SUPPORTER.

APPLICATION FILED NOV. 21, 1906.

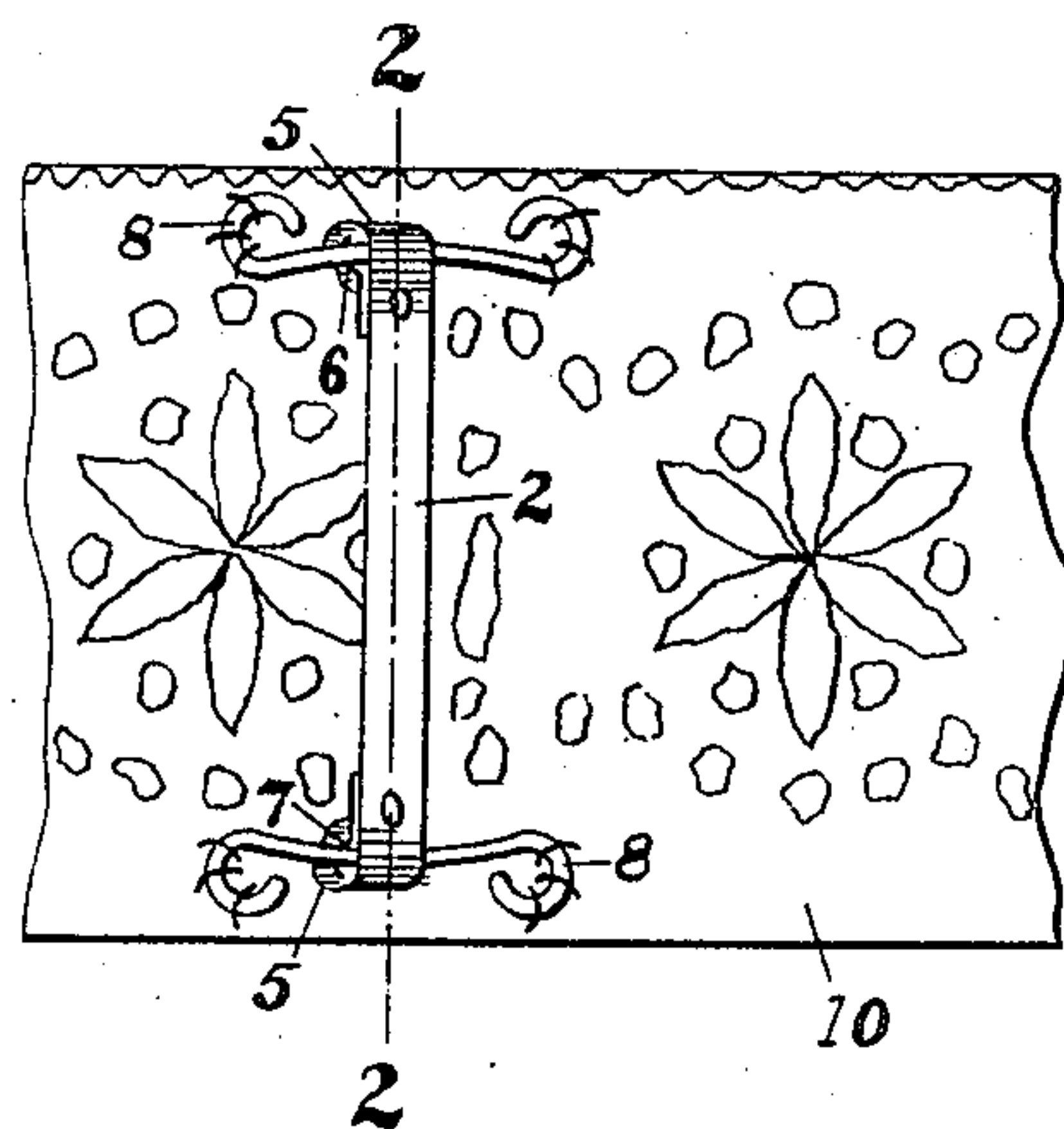


FIG. 1.

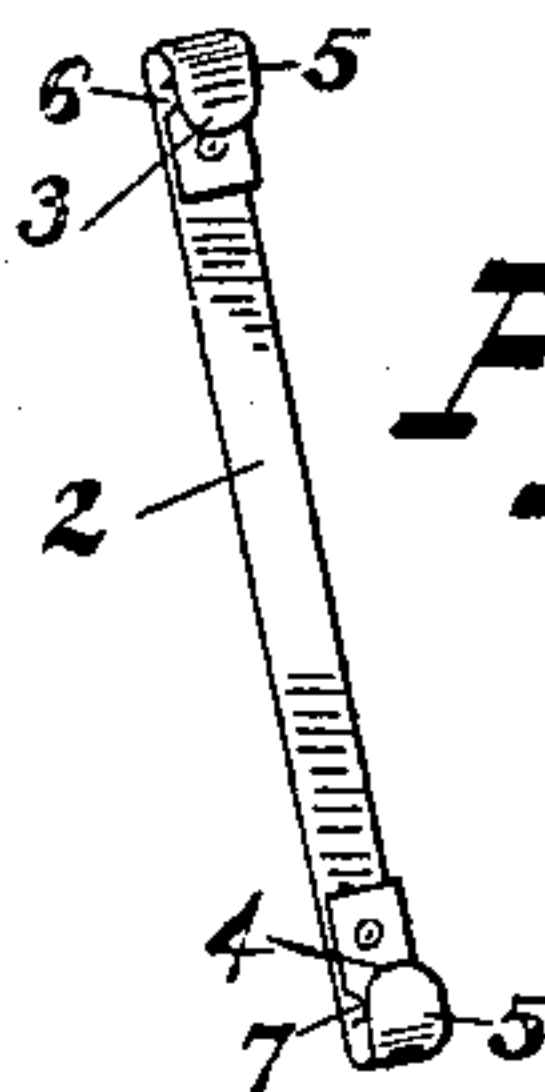


FIG. 4.

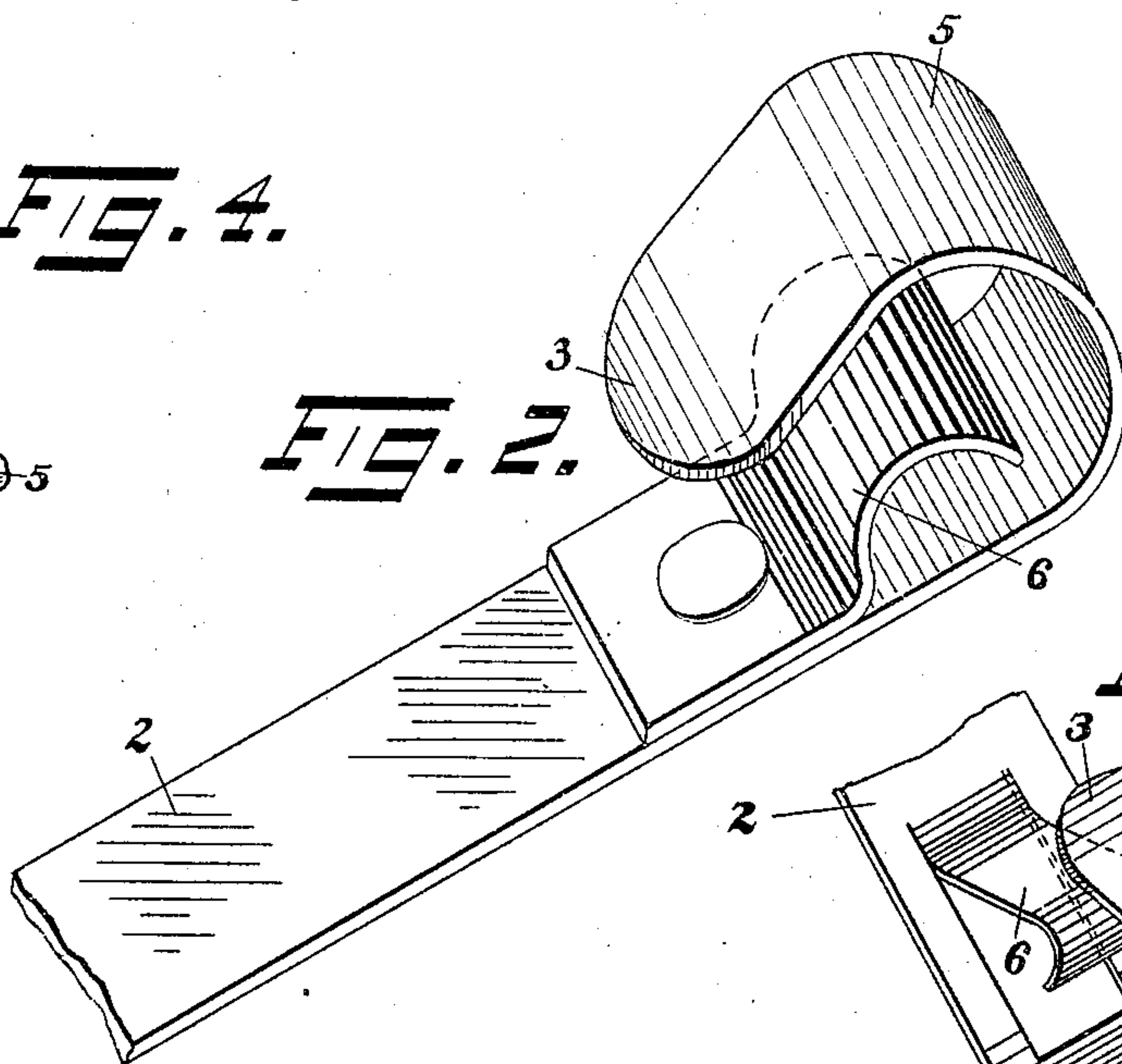


FIG. 2.

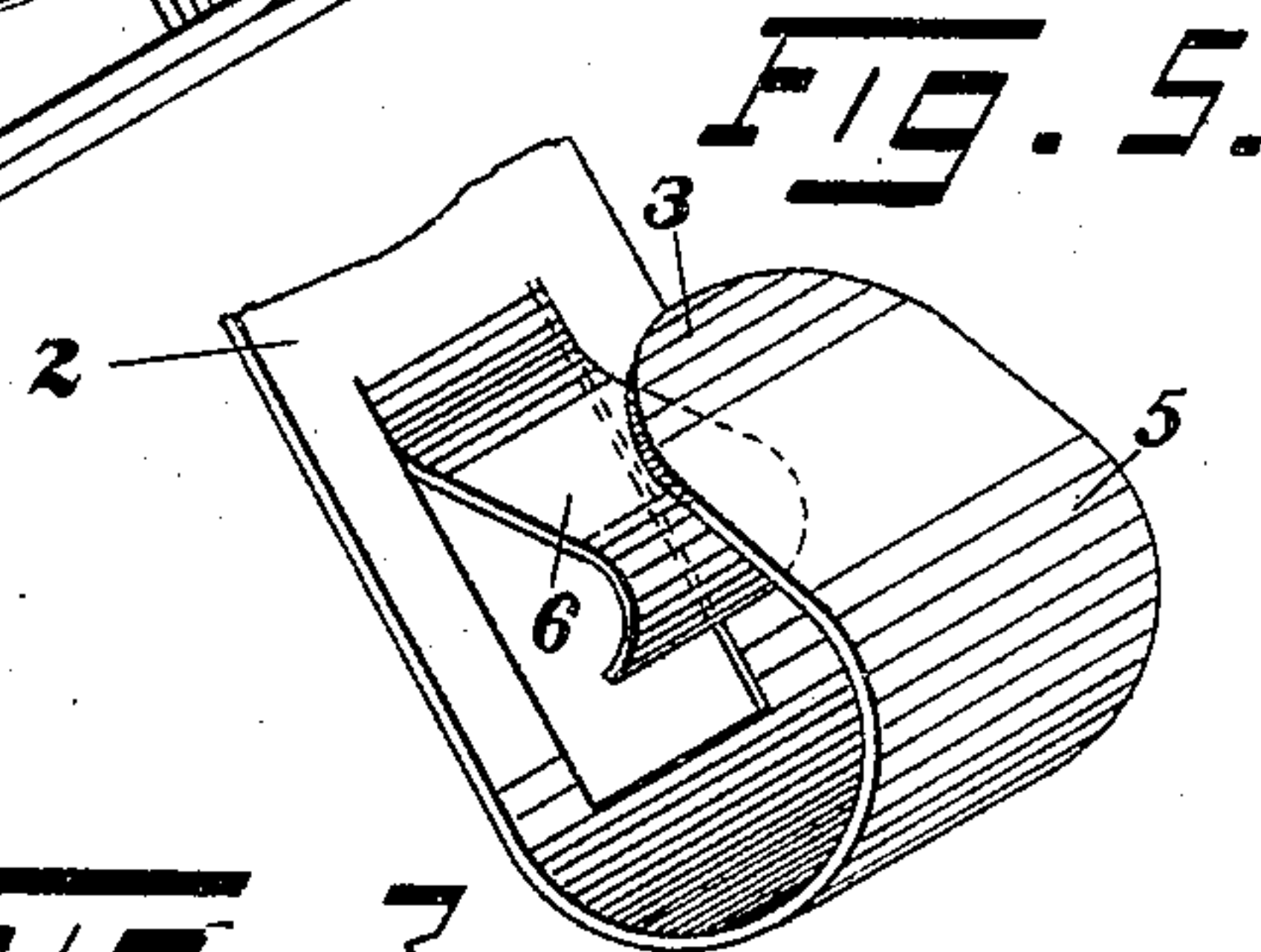


FIG. 5.

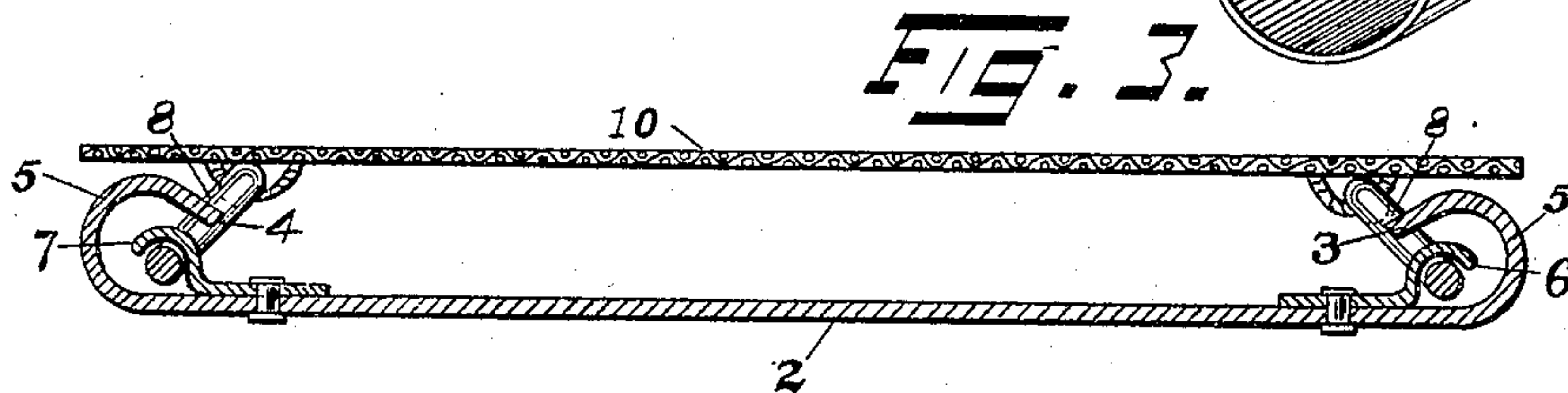


FIG. 3.

Witnesses:

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UNITED STATES PATENT OFFICE.

MARY L. GASTON, OF NEW YORK, N. Y., AND HORACE E. MOORE, OF PLAIN-FIELD, NEW JERSEY.

COLLAR-SUPPORTER.

No. 843,885.

Specification of Letters Patent.

Patented Feb. 12, 1907.

Application filed November 21, 1906. Serial No. 344,388.

To all whom it may concern:

Be it known that we, MARY L. GASTON, a citizen of the United States, residing at New York, in the county of New York and State of New York, and HORACE E. MOORE, a citizen of the United States, residing at Plain-field, in the county of Union and State of New Jersey, have invented certain new and useful Improvements in Collar-Supporters, of which the following is a specification.

This invention relates to collar-supporters, the object of the invention being to provide an improved collar-supporter simple in construction and readily attachable and detachable, and which when attached will remain in such attached position until manually detached, and effectively maintain the collar in its proper shape, and which can be manufactured at comparatively small cost and without the necessity of a fabric covering.

In the drawings accompanying and forming part of this specification, Figure 1 is an inside view of a part of a collar with this improved supporter applied thereto. Fig. 2 is an enlarged perspective of one end of this improved supporter. Fig. 3 is an enlarged sectional view taken on line 2 2, Fig. 1. Fig. 4 is a perspective view, full size, of one of these supporters detached from the collar; and Fig. 5 is an enlarged perspective view of one end of this improved device, showing a different mode of forming the pair of hooks.

Similar characters of reference indicate corresponding parts throughout the different figures of the drawings.

This improved collar-supporter, three or more of which may be used to maintain the collar in its proper shape, comprises a flexible or resilient metal member or strip 2, each end 3 and 4 of which is bent upon itself to form a hook 5. This bent end portion will be preferably somewhat resilient. Within each bent end 5 of the strip 2 is located the bent end 6 of another member 7, which is riveted or otherwise secured to the strip. This bent end 6, which is also in the form of a hook or clip, is so located with relation to the bent end 5 of the strip 2 that it extends in a direction opposite to that in which the hook 5 extends, part of each hook being located in parallelism—that is to say, both hooks have a part thereof curved in parallelism. The device thus comprises what may properly be designated a hook within a hook.

For the attachment of the device, which will be made of a length to correspond with the width of the collar 10, the latter is provided with eyes 8 of any desired pattern or formation, preferably metal eyes, at the top and bottom, usually sewed on, and the hooks 5 are caught into each pair of eyes, one at the top and one at the bottom, by slightly bending the strip 2 and slipping the outer hooks first into the eyes, and so manipulating the strip that the eyes are passed into the inner hooks 6, which project, as stated, in a direction opposite to that in which the outer hooks project, in consequence of which when the device resumes its position the collar is stretched taut and held in proper shape, while the supporter is maintained in position against accidental separation.

In practice the device may be made of suitable metal to match the color of the collar, or it may be enameled white or black, as may be desired.

Instead of riveting the inner hook to the strip, as shown in Figs. 1 to 4, the strip may be cut and a tongue or portion punched out which may be bent to form the inner hook, as illustrated, for instance, in Fig. 5, in which the inner hook 6 is shown formed of the same metal of which the strip is formed—that is, integral therewith—and the outer hook 5 then bent around it. The relationship between the two hooks may be such that the inner one may form a spring-tongue, so that the eye may be snapped into place, in which case the inner hook might have somewhat less curvature than that shown in the drawings. The preferred construction is that shown in the drawings; but the inner may be the outer hook, and vice versa.

We claim as our invention—

1. A collar-supporter comprising a strip having at each end thereof a bent portion forming a retaining means within another bent retaining means.

2. A collar-supporter comprising a strip having at each end thereof a hook within a hook, one hook extending in a direction opposite to that of the other.

3. A collar-supporter comprising a strip having each end bent upon itself, and a member adjacent to each end thereof and having a bent portion located within such bent portion of the strip.

4. A collar-supporter comprising a resili-

ent strip having a pair of bent ends, and a second member projecting from said strip and having within each of said bent ends a bent portion.

5 5. A collar-supporter comprising a resilient supporting-strip having turned over ends, and a member between the body and ends of said strip provided with a portion having a contour substantially corresponding to that of such turned-over ends for connection to the collar.

10 6. A collar provided at its inner side adjacent to its top and bottom edges with eyes or loops and a plurality of supporters each com-

prising a strip having at each end thereof a part bent to form a hook and having a portion bent to form a tongue within such hook, said strips having their ends hooked into the said eyes or loops. 15

7. A collar-supporter comprising a strip having each end thereof bent to form a hook, and having a portion of such strip bent to form a tongue within such hook. 20

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