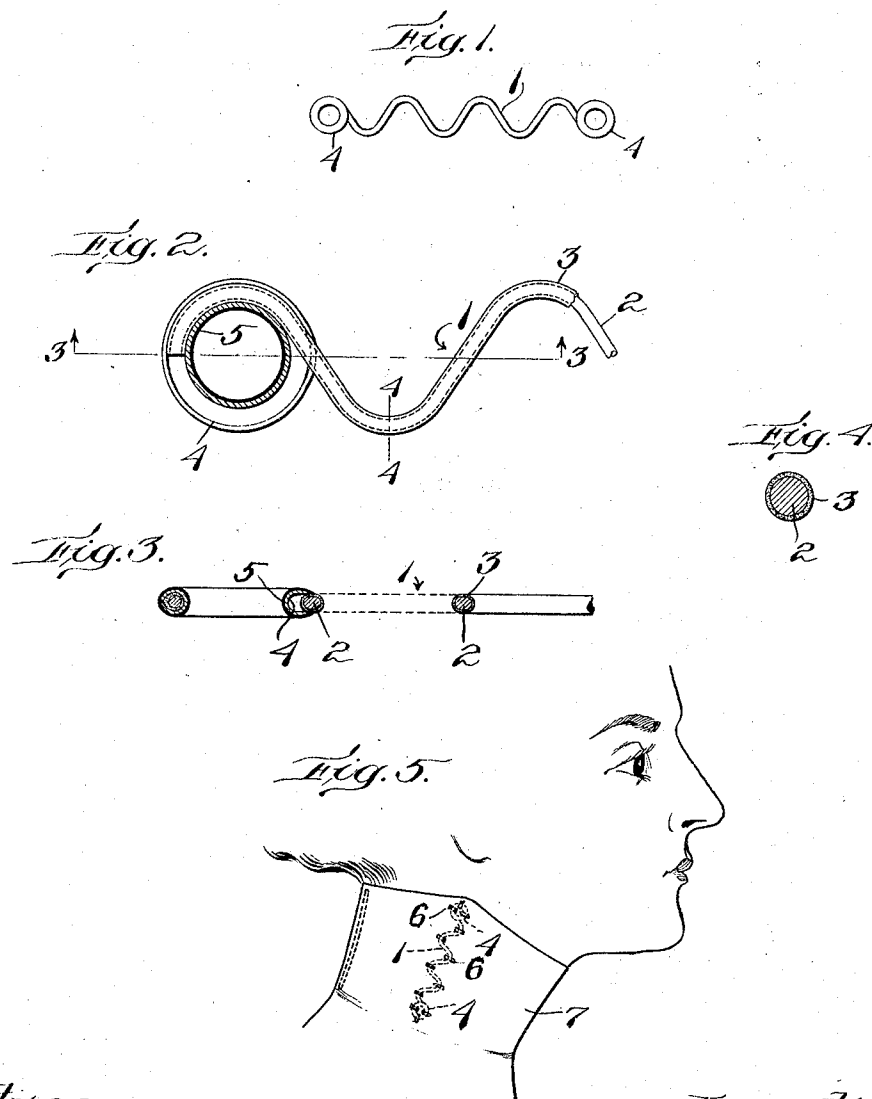


A. J. THOMSON.
COLLAR SUPPORTER.
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1,005,085.

Patented Oct. 3, 1911.



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UNITED STATES PATENT OFFICE.

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COLLAR-SUPPORTER.

1,005,085.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ALFRED J. THOMSON, a citizen of the United States of America, residing at Canton, in the county of Norfolk and State of Massachusetts, have invented certain new and useful Improvements in Collar-Supporters, of which the following is a specification.

My invention relates to collar supporters and particularly to collar supporters such as are used to hold women's collars in shape and position while being worn.

The object of my invention is to provide an improved collar supporter of this class which may be permanently and securely fastened to a collar and not require removal when the garment is laundried, and which will be comfortable, inconspicuous and effective whatever the material of the collar may be.

My improved collar supporter is made up of a sinuous or zig-zag length of wire, preferably having a non-metallic covering, which is provided at each of its ends with an eye for use in attaching the supporter to a collar, the wire being sufficiently flexible to permit of free movement of the wearer's neck and at the same time sufficiently stiff to hold the collar in shape and position.

In the best form of my invention the eyes at the ends of the sinuous length of wire are provided by setting eyelets upon the ends of the wire, and these eyelets are preferably covered with a non-metallic material.

My improved collar supporter in its best form has the advantage that it can be permanently fastened to the collar and does not require removal when the garment is laundried since all of the metal parts are covered by non-metallic material which cannot rust and stain the garment, while the wire body and two eyelets occupy very little space and consequently do not cause discomfort and are not conspicuous.

In the accompanying drawings:—Figure 1 is an elevation of a collar supporter constructed in accordance with my invention. Fig. 2 shows on an enlarged scale, and partly in section, a portion of the collar supporter shown in Fig. 1. Fig. 3 is a section on line 3—3 of Fig. 2. Fig. 4 is a section on line 4—4 of Fig. 2. Fig. 5 shows a collar provided with my improved supporter.

The body 1 of my improved collar supporter consists of a severed length of flexible tempered metal wire 2 that is provided with a cloth or other suitable rust-proof covering 3 throughout its length. This resilient body 1 is formed into the zig-zag or sinuous shape shown in Fig. 1, and upon each end of this sinuous body is formed a closed ring-shaped terminal comprising a permanently set eyelet 4 within which the arc-shaped end of the wire 1 and cloth covering 3 are securely clamped. Each eyelet 4 is covered upon its exterior, as shown in Fig. 2, with a jacket or sheath 5 of enamel or other suitable rust-proof material. The purpose of the cloth covering 2 and non-metallic covering 5 is to prevent the garment, to which the supporter is applied, from being stained with rust from the metallic wire 1 and eyelets 4, thus making it unnecessary to remove the supporter when the garment is laundried.

The supporter above described is fastened by means of stitches 6 to the inner side of the collar 7 as shown in Fig. 5, said stitches engaging not only the eyelets 4, but also one or more of the loops of the body 1 so that, if desired, the supporter may be fastened to the collar practically throughout its entire length, the bends of the body 1 preventing the stitches 6 from slipping along the latter which would allow the collar to sag or buckle. It will be seen that when in position the supporter occupies a small amount of space and fits closely to the side of the collar and therefore it is not uncomfortable to the wearer and, even with transparent lace collars, it is not conspicuous. Moreover the peculiar construction of the body 1 not only provides for flexibility in all directions but also provides for adjustment of the length thereof to fit the height of the collar. That is, if the supporter is short of the desired length it can, within limits, be stretched and thereby lengthened, or if it is longer than desired the loops of the body 1 can be bent further so as to shorten the supporter. Another important feature of my improved collar supporter is that each eyelet 4 provides a rounded end for the body 1 which cannot chafe the neck of the wearer, the extremity of the wire 2 being inclosed by the eyelet which acts as a shield. Furthermore each eyelet incloses and clamps

its end of the covering 3 to the end of the wire so that said end cannot be displaced or frayed.

What I claim is:—

5 A collar supporter comprising, a sinuous severed length of resilient wire; a rust-proof surface covering for said wire; and a closed ring-shaped terminal for each end of said supporter comprising, an arc-shaped bend
10 at the severed end of said wire and a circular eyelet completely inclosing and locked

about said arc-shaped bend, and having a rust-proof surface extending to the rust-proof surface-covering of said wire, which wire projects laterally from said eyelet. 15

In testimony whereof I have affixed my signature, in presence of two witnesses.

ALFRED J. THOMSON.

Witnesses:

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Washington, D. C."
