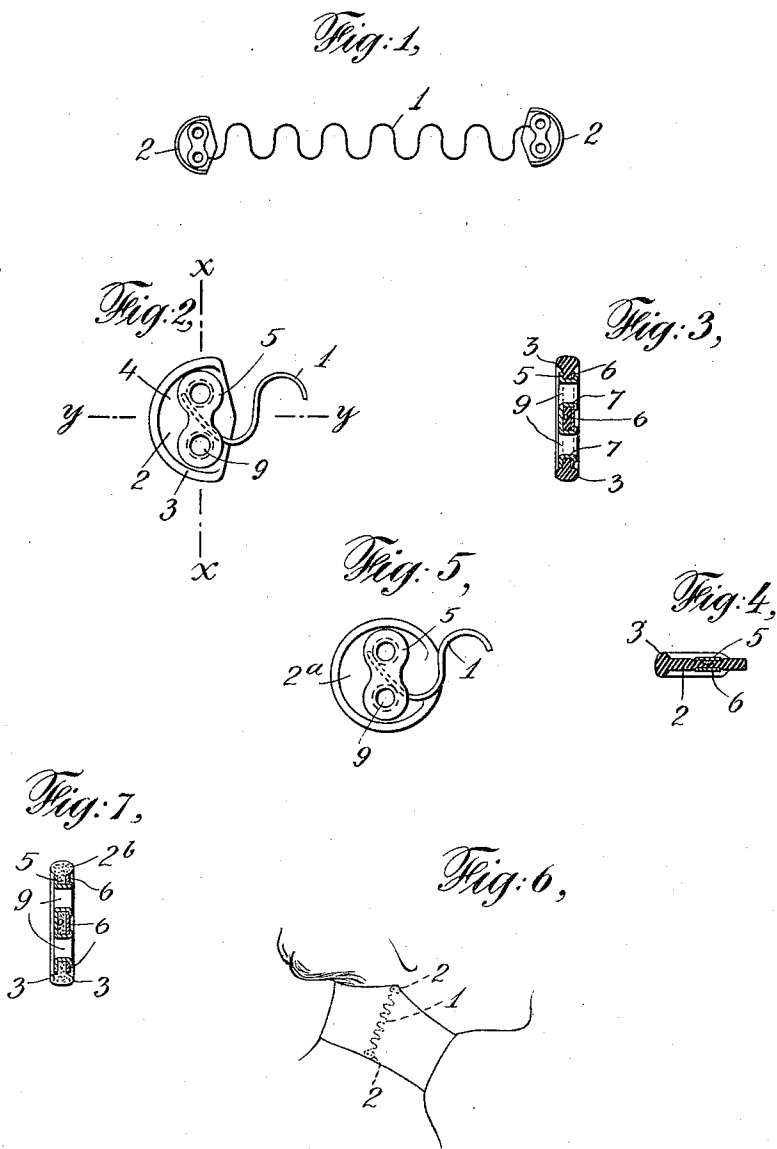


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 COLLAR SUPPORT.
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1,052,401.

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UNITED STATES PATENT OFFICE.

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COLLAR-SUPPORT.

1,052,401.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, DAVID BASCH, a citizen of the United States of America, and a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Collar-Supports, of which the following is a specification.

My invention relates to collar supports, and particularly to supports such as are used to hold women's collars in shape and position and to prevent wrinkling thereof. Such supports are commonly sewn into the collar; and it has been found that their ends chafe and irritate the flesh of the wearer.

My invention comprises a novel end for such supports, consisting of a pad of rubber, felt, or other suitable soft and yielding material, which from its very nature will not be apt to irritate the flesh of the wearer, and which will prevent contact of the metal end portions of the support with the flesh of the wearer; and my invention further comprises means for securing such pad to the ends of the support proper.

The objects of my invention are to improve the construction of collar supports such as referred to, to prevent irritation of the flesh of the wearer by contact of the metal end portions of such supports with the flesh of the wearer, to provide suitable means for connecting yielding non-metallic end pads to the support proper, to facilitate the sewing of the support to the collar, and to produce a device which is simple, inconspicuous, comfortable, easily made and relatively inexpensive.

I will now proceed to describe my invention with reference to the accompanying drawing and will then point out the novel features in claims.

In said drawings: Figure 1 illustrates a side view of a collar support embodying my invention; Fig. 2 shows, on a larger scale, a detail side view of one end of this collar support; Fig. 3 shows a transverse section on the line $x-x$ of Fig. 2; Fig. 4 shows a transverse section on the line $y-y$ of Fig. 2; Fig. 5 is a view similar to Fig. 2, but showing an alternative form of pad; Fig. 6 shows a collar provided with my improved support; and Fig. 7 is a section, similar to Fig. 3, but illustrating the use of a pad formed of felt or like fibrous material.

The main portion, or support proper, of

my device consists of a length of metal wire 1, said body portion being of sinuous form, as indicated. Supports comprising such body portions are well known, and such body portion in itself is not claimed by me as novel with me. To one or both ends of such sinuous support proper 1, I connect pads 2, which may be either of segmental disk form illustrated in Figs. 1 and 2, or of the complete disk form shown in Fig. 5, wherein the pad is designated by the numeral 2^a, or of any other suitable form. Preferably I form this pad 2 of soft and flexible rubber, but I may instead form it of fibrous material, such as felt, as indicated in Fig. 7, wherein the pad is designated by numeral 2^b. The pad is preferably provided with a peripheral rib or ridge 3, on both sides, there being, inside of this rib or ridge, a depressed central portion 4, in which depressed central portion is located the means by which the wire 1 is secured to the pad. The means I preferably employ for securing such wire 1 to the pad comprises a twin eyelet 5 and a washer 6 of corresponding form, the twin eyelet having two tubular portions 7 adapted to be passed through suitable orifices in the pad 2 and to be clenched over the washer 6. On one side of the pad the 8-shaped head of the twin eyelet forms a head for the fastening, while on the other side the similarly formed washer forms a head for the fastener. The wire 1 is secured to the pad, by the clenching of the eyelet, by reason of the fact that, just before the eyelet is clenched, the bent end of the wire is introduced between the head of the eyelet and the pad, and is laid between such parts in a direction oblique to the axis of the sinuous support proper 1, as illustrated particularly in Fig. 2. Because the wire is laid obliquely between the pad and head of the eyelet, and because this portion of the wire is curved, the pad 2 will not turn upon the wire as a pivot. The structure comprising the eyelet 5 and the washer 6 is of such thickness that these parts, formed customarily of metal, do not project beyond the ribs 3 after the eyelet has been clenched.

The fastening device described is convenient and desirable, not only because it provides means for securing the pad to the wire 1, and for preventing rotation of the pad on the wire, but also because the twin eyelet holes 9 provide convenient holes for

the stitching of the collar support to the collar, the stitches being passed through these holes 9 and across the head of the eyelet.

As indicated particularly in Fig. 4, the pad 2 projects longitudinally of the structure, a considerable distance beyond the eyelet or fastening means, and, since, as before stated, the pad is formed of yielding and flexible material, it will be apparent that this end portion will bend or compress or change its form readily, so adapting itself automatically to the contour of the surface with which it contacts and to the movements of the wearer, and avoiding any abrasion or scratching or chafing of the skin of the wearer.

What I claim is:—

1. A collar support such as described, comprising a resilient support proper and a pad or pads for one or both ends of such support proper, each such pad formed of flexible material and being provided with a twin eyelet having a head and two tubular portions projecting from said head through apertures of the pad and clenched on the

opposite side, the end portion of the support proper being between the pad and the head of said twin eyelet, whereby said pad is secured to the support proper.

2. A collar support such as described, comprising a resilient support proper and a pad or pads for one or both ends of such support proper, each such pad formed of flexible material and being provided with a twin eyelet having a head and two tubular portions projecting from said head through apertures of the pad and clenched on the opposite side, the end portion of the support proper being curved and being located obliquely between the head of said twin eyelet and the said pad, whereby the pad is secured to the support proper and is prevented from turning on such support proper.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

DAVID BASCH.

Witnesses:

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E. S. ROSS.