Jan. 5, 1937. B. B. MANASTER 2,066,636

COLLAR STAY

Filed May 6, 1936

Fig. 1.

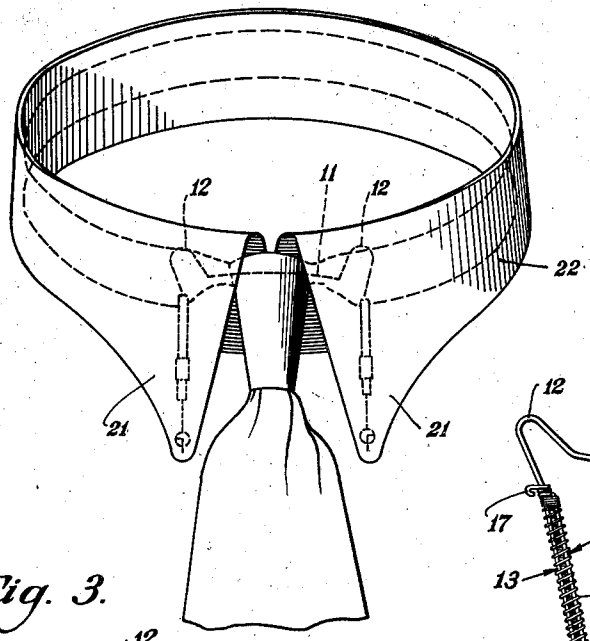


Fig. 2.

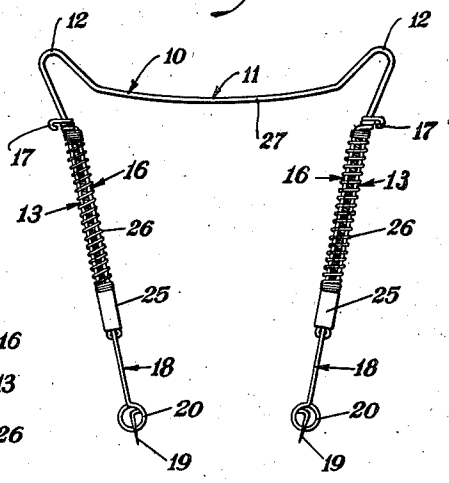


Fig. 3.

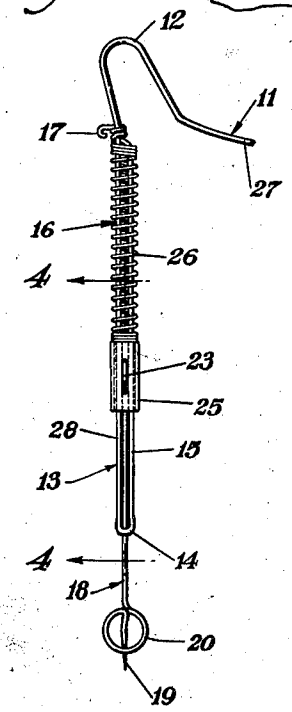
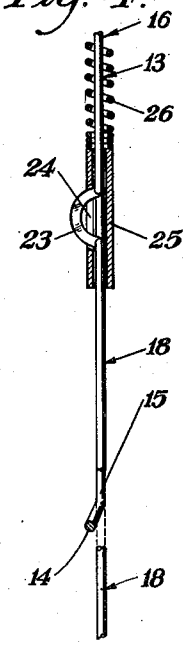


Fig. 4.



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COLLAR STAY

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11 Claims. (Cl. 2—132)

This invention relates to a collar stay.

It is an object of this invention to provide an improved collar stay which is relatively simple and inexpensive in construction and efficient in use.

Another object of the present invention is to provide a new and improved collar stay for holding the wings of soft collars in place.

A further object of the present invention is to provide a new and improved collar stay of the adjustable type for holding the wings of soft collars, of various lengths, in proper wearing position.

An additional object of the present invention is to provide in the new collar stay a new and improved device for effecting adjustment of the legs so as to accommodate the collar stay to soft collars having wings of various lengths.

Other objects will appear hereinafter.

The invention consists in the novel combination and arrangement of parts to be hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawing, showing the preferred form of construction, and in which:

Fig. 1 is a perspective view of a soft collar showing a preferred form of the new collar stay associated therewith and in wearing position;

Fig. 2 is a front elevational view of a preferred form of the new collar stay;

Fig. 3 is an elevational view of one of the legs of the new collar stay shown in Fig. 2; and

Fig. 4 is a fragmentary sectional view of one of the legs, on line 4—4 in Fig. 3.

A preferred form of the new collar stay is shown in Figs. 1, 2 and 3 of the drawing, is therein generally indicated at 10, and comprises collar engaging means in the form of a cross bar 11. This cross bar 11 includes a central portion 27 and a pair of substantially U-shaped bends 12 at the ends or extremities of the central portion 27. The collar stay 10 also includes a pair of legs, each of which is generally indicated at 13, and each of these legs 13 includes an upper leg section 16 and a lower leg section 18. Each of the upper leg sections 16 includes a pair of spaced and substantially parallel portions 15 and 28 and each of the bends 12 terminates in or merges into the portion 28 of the corresponding upper leg section 16. The portion 28 of each of the upper leg sections 16 is bent back upon itself, at its lower end, in an offset U-shaped formation or return bend, as at 14, (Figs. 3 and 4), thus providing the corresponding portion 15 and the upper end portion 17 of each of the leg portions 15 is bent or coiled around the corresponding leg portion 28 where the latter merges into the corresponding U-shaped bend 12 (Fig. 3).

Slidably positioned between the parallel portions 15 and 28 of each of the upper leg sections 16 is the corresponding lower leg section 18 each of these lower leg sections 18 is provided, at its lower end, with a piercing point 19. Likewise formed in each of the lower leg sections 18, adjacent the piercing point 19 in the same, are penetration-limiting means in the form of a coil or convolution 20, and these coils or convolutions 20 limit the extent to which the piercing points 19 will penetrate into the wings 21 of a soft collar 22 when the collar stay is in applied or wearing position, as in Fig. 1.

Likewise formed in each of the lower leg sections 18 is an offset or U-shaped portion 23 and each of these offset or U-shaped portions 23 is projected through an opening or slot 24 which is formed in a collar 25, each of these collars 25 being slidably mounted upon the upper leg section 16 of the corresponding leg 13 and serving to slidably connect the lower leg section 18 of each leg to the upper leg section 16 of the same. These collars 25 also function, in a manner which will be described presently, to limit the movement of the upper and lower leg sections 16 and 18, respectively, relative to each other when the same are disposed in extended position (as in Figs. 2 and 3).

Arranged upon each pair of the upper leg sections 16, between the upper end of the corresponding collar 25 and the coiled end portion 17 of the corresponding leg portion 15, is an expansion coil spring 26, and these coil springs 26 normally urge the collars 25 and the lower leg sections 18, which are attached thereto, at 23—24, into extended position (as in Figs. 2 and 3), the lower leg sections 18 being prevented from becoming detached from the upper leg sections 16 by the engagement of the collars 25 with the bent portions 14 of the upper leg sections 16.

In the use of the new collar stay 10 the same may be attached to soft collars, such as 22, and which have wings 21 of various lengths, by arranging the collar stay under the collar, (in a manner which is now well understood in the art), and is illustrated in Fig. 1, and then engaging, the piercing points 19 in the fabric of the wings 21 of the collar, whereupon the coil springs 26 will urge the collars 25 and the lower leg sections 18, including the piercing points 19, and the penetration-limiting means 20, into extended position.

It will be noted that in the use of the new collar

stay, the offset or U-shaped portions 23 in the lower leg sections 18, being projected through the openings or slots 24 in the collars 25, serve to attach the collars 25 to the lower leg sections 18.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification, without departing from the spirit of the invention. I, therefore, do not wish to be limited to the precise details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claims.

Having thus described my invention, what I claim as new and desire to protect by Letters Patent is:

1. A collar stay comprising a cross bar including a central portion and bends at the terminals of the said central portion, said collar stay including legs and each of said legs including an upper leg section and a lower leg section, the upper leg section in each of said legs including substantially parallel portions and one of said parallel portions terminating in the corresponding one of said bends, each of said lower leg sections including a collar slidably mounted upon the said parallel portions of the corresponding upper leg section, and the upper section of each of said legs including means for preventing detachment of the said lower leg section and collar therefrom.

2. A collar stay comprising a cross bar including a central portion and bends at the terminals of the said central portion, said collar stay including legs and each of said legs including an upper leg section and a lower leg section, the upper leg section in each of said legs including substantially parallel portions and one of said parallel portions terminating in the corresponding one of said bends, each of said lower leg sections including a collar slidably mounted upon the said parallel portions of the corresponding upper leg section, and the upper section of each of said legs having means for preventing detachment of the said lower leg section and collar therefrom, each of said legs including means for urging the said lower leg section thereof into extended position relative to the upper leg section of the same.

3. A collar stay comprising a cross bar including a central portion and bends at the terminals of the said central portion, said collar stay including legs and each of said legs including an upper leg section and a lower leg section, the upper section of each of said legs including substantially parallel portions and one of said second-named portions terminating in the corresponding one of said bends, each of said lower leg sections including a collar slidably mounted upon the said parallel portions of the corresponding upper leg section, and the upper section of each of said legs having an offset lower end portion for preventing detachment of the said lower leg section and collar therefrom.

4. A collar stay comprising a cross bar including a central portion and bends at the terminals of the said central portion, said collar stay including legs and each of said legs including an upper leg section and a lower leg section, the upper section of each of said legs including substantially parallel portions and one of said parallel portions terminating in the corresponding one of said bends, each of said lower leg sections including a collar slidably mounted upon the said parallel portions of the corresponding upper leg section, each of said legs including means for urging the said lower leg section thereof into extended position relative to the upper leg section of the same, and the upper section of each of said legs having an offset lower end portion for preventing detachment of the said lower leg section and collar therefrom.

5. A collar stay comprising a cross bar including a central portion and bends at the terminals of the said central portion, said collar stay including legs and each of said legs including an upper leg section and a lower leg section, the upper leg section in each of said legs including substantially parallel portions and one of said parallel portions terminating in the corresponding one of said bends, each of said lower leg sections including a collar slidably mounted upon the said parallel portions of the corresponding upper leg sections, each of said legs including a spring arranged upon the upper leg section thereof for urging the said lower leg section thereof into extended position relative to the upper leg section of the same, and the upper section of each of said legs including means for preventing detachment of the corresponding lower leg section and collar therefrom.

6. A collar stay comprising collar engaging means including a cross bar having a central portion, legs at the terminals of said central portion and each including an upper section and a lower section and the upper leg section in each of the said legs including substantially parallel portions having the corresponding lower leg section slidably positioned therebetween, and means slidably connecting the upper and lower leg sections in each of said legs together.

7. A collar stay comprising collar engaging means including a cross bar having a central portion, legs at the terminals of said central portion and each including an upper section and a lower section and the upper leg section in each of the said legs including substantially parallel portions having the corresponding lower leg section slidably mounted therebetween, means slidably connecting the upper and lower leg sections in each of said legs together, and means for limiting the movement of the lower leg section in each of said legs into extended position, relative to the upper leg section of the same.

8. A collar stay comprising a cross bar including a central portion and legs at the terminals of the central portion, each of said legs comprising an upper leg section, including two spaced and substantially parallel portions, and a lower leg section slidably mounted between the said parallel portions of the corresponding upper leg section, means for slidably connecting the said leg sections in each of said legs together, and means for limiting the movement of the lower leg section in each of said legs into extended position relative to the upper leg section of the same.

9. A collar stay comprising a cross bar including a central portion and legs at the terminals of the central portion, each of said legs comprising an upper leg section, including two spaced and substantially parallel portions, and a lower leg section slidably mounted between the said parallel portions of the corresponding upper leg section, means for slidably connecting the said leg sections in each of said legs together including a collar attached to the lower leg section and slidably mounted upon the said parallel portions of the corresponding upper leg section, and means for limiting the movement of the lower leg sec-

tion of each of said legs into extended position relative to the upper leg section of the same.

10. A collar stay comprising a cross bar including a central portion and legs at the terminals of the central portion, each of said legs comprising an upper leg section, including two spaced and substantially parallel portions, and a lower leg section slidably mounted between the said parallel portions of the corresponding upper leg section, means for slidably connecting the said leg sections in each of said legs together, the upper leg section of each of said legs having an offset lower end portion for limiting the movement of the lower leg section of the said leg into extended position relative to the upper leg section of the same.

11. A collar stay comprising a cross bar including a central portion and bends at the ends of the central portion, legs at the terminals of the said bends, each of said legs comprising an upper leg section, including two spaced and substantially parallel portions, and a lower leg section slidably mounted between the said parallel portions of the upper leg section, means for slidably connecting the said leg sections of each of said legs together, and means for limiting the movement of the lower leg section of each of said legs into extended position relative to the upper leg section of the same, one of the said parallel portions in the upper leg section of each of said legs terminating in and merging into the corresponding one of said bends.

BEN B. MANASTER.