Aug. 22, 1933. B. B. MANASTER 1,923,577

COLLAR STAY

Filed Dec. 12, 1932

Fig. 1.

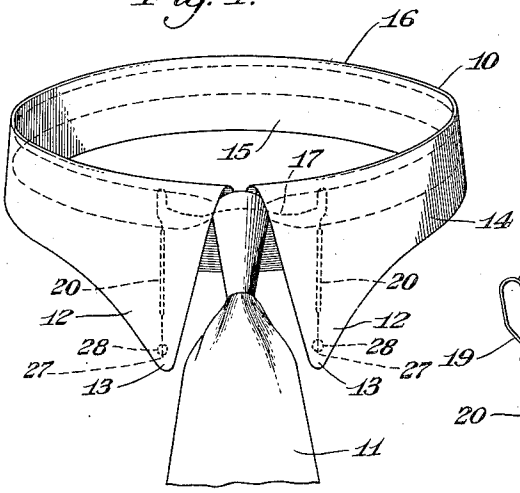


Fig. 2.

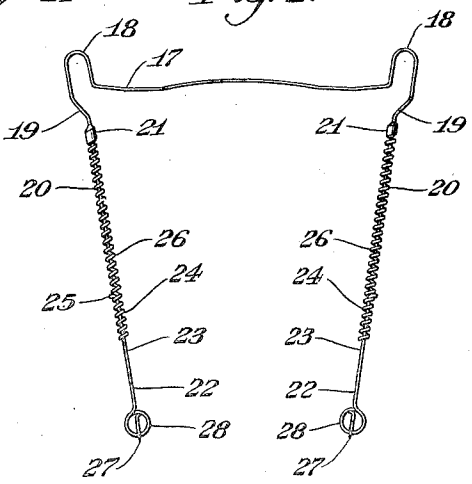
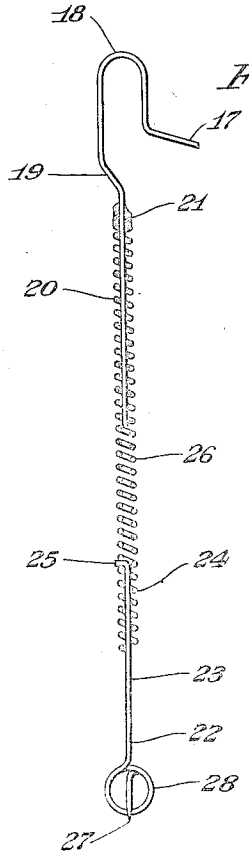


Fig. 3.



Ben B. Manaster INVENTOR

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COLLAR STAY

Ben B. Manaster, Chicago, Ill.

Application December 12, 1932
Serial No. 646,800

7 Claims. (Cl. 24—87)

This invention relates to a collar stay designed and constructed for use in connection with soft shirt collars, and has for its principal object the provision of an improved construction of this character which will be highly efficient in use and economical in manufacture.

The present invention constitutes an improvement over that illustrated and described in my pending application bearing Serial No. 645,663, filed on or about December 5, 1932.

Among the several objects of this invention is the provision of a collar stay embodying adjustable leg members whereby to compensate for the variation in lengths of the collar wings of a soft shirt collar or the like.

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 collar and necktie showing my collar stay in applied position;

Fig. 2 is a plan view of the collar stay embodying my invention; and

Fig. 3 is an enlarged fragmentary sectional detail view of the same.

Referring to the drawing in which the preferred form of construction of my invention is illustrated, a collar is indicated at 10. Associated with this collar is a necktie 11. This collar and necktie do not constitute a part of my invention, but are illustrated for the purpose of showing my invention in applied position.

The collar 10 includes wings 12 having points 13. This collar also comprises an outer fold 14 and an inner fold 15 provided by folding the material from which the collar is made on a fold line 16.

My collar stay as illustrated in the drawing includes a collar engaging member which in the present instance is in the form of a cross bar 17 preferably, though not necessarily, having its end portions provided with U-shaped extensions 18 with the outer end portions 19 of the extensions 18 extending below the collar bar 17 in spaced relation with respect to each other as shown.

Each of these end portions 19 is projected into an end portion of a spiral member 20 with the end of the spiral member 20 connected to the portions 19 as at 21 in any suitable manner, such as, for example, by means of solder or the like.

My collar stay further includes leg members 22 each having end portions 23 projected into the opposite end portion 24 of the spiral member 20. The end portion 23 of each leg member is bent to provide a head or finger 25 which frictionally operates in the convolutions 26 of the spiral member 20.

The opposite ends of each of the leg members are provided with a collar penetrating point 27 adapted to penetrate into the points 13 of the wings 12. The penetration of these points 27 into the points 13 of the wings 12 is limited by loops 28 as shown in the drawing.

By rotating the leg members relative to the spiral members, it is manifest that the distance between the cross bar and the penetrating points may be varied so that the collar stay may be applied on collar wings of various lengths.

As shown in the drawing, the end portion 19 of each extends a substantial distance into the spiral member 20, thereby serving to reinforce the spiral member from buckling or bending from its longitudinal axis when the collar stay is in applied position.

The provision of a collar stay having the adjustable leg members eliminates the necessity of a vendor carrying in stock collar stays with leg members of various lengths.

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.

I claim:

1. A collar stay comprising a collar engaging member, a spiral member having one end portion connected to said collar engaging member, a leg member having an end portion rotatably operable in the convolutions of the spiral member and having its opposite end portion provided with a collar penetrating point.

2. A collar stay comprising a collar engaging member, a spiral member having one end portion connected to said collar engaging member, a leg member having an angled end portion frictionally and rotatably operable in the convolutions of said spiral member.

3. A collar stay comprising a collar engaging member, a spiral member having one end portion connected to said collar engaging member, a leg member having an angled end portion friction-

ally and rotatably operable in the convolutions of said spiral member, and said leg member being provided at its opposite end portion with collar penetrating means and means for limiting penetration of said penetrating means.

4. A collar stay comprising a cross bar provided with end portions extending substantially at right-angles with respect to the intermediate portion thereof, spiral members secured to and embracing the outer ends of said end portions, and leg members having corresponding end portions rotatably operable in the convolutions of the spiral member and opposite corresponding end portions provided with collar penetrating means.

5. A collar stay comprising a cross bar provided with end portions extending substantially at right-angles with respect to the intermediate portion thereof, spiral members secured to and embracing the outer ends of said end portions, and leg members having corresponding angled end portions frictionally rotatably operable in the convolutions of the spiral member and opposite corresponding end portions provided with collar penetrating means.

6. A collar stay comprising in combination spiral members, a cross bar having end portions extending therefrom into corresponding end portions of the spiral members and adapted to be connected thereto, and leg members having corresponding end portions provided with penetrating points and opposite corresponding end portions adapted to be threaded into the opposite corresponding end portions of said spiral members.

7. A collar stay including a collar engaging member adapted to be disposed between the fold lines of a collar for engagement with the fold line thereof and provided with legs extending therefrom each comprising leg sections and having means for rotatably connecting the leg sections together in a manner such that the said leg sections may be extended to correspond to the length of the wing portion of said collar, one of said sections being provided with a collar engaging point adapted to engage the tip portion of the wing of said collar to cooperate with the collar engaging member to render said wing in a substantially taut condition.

BEN B. MANASTER.