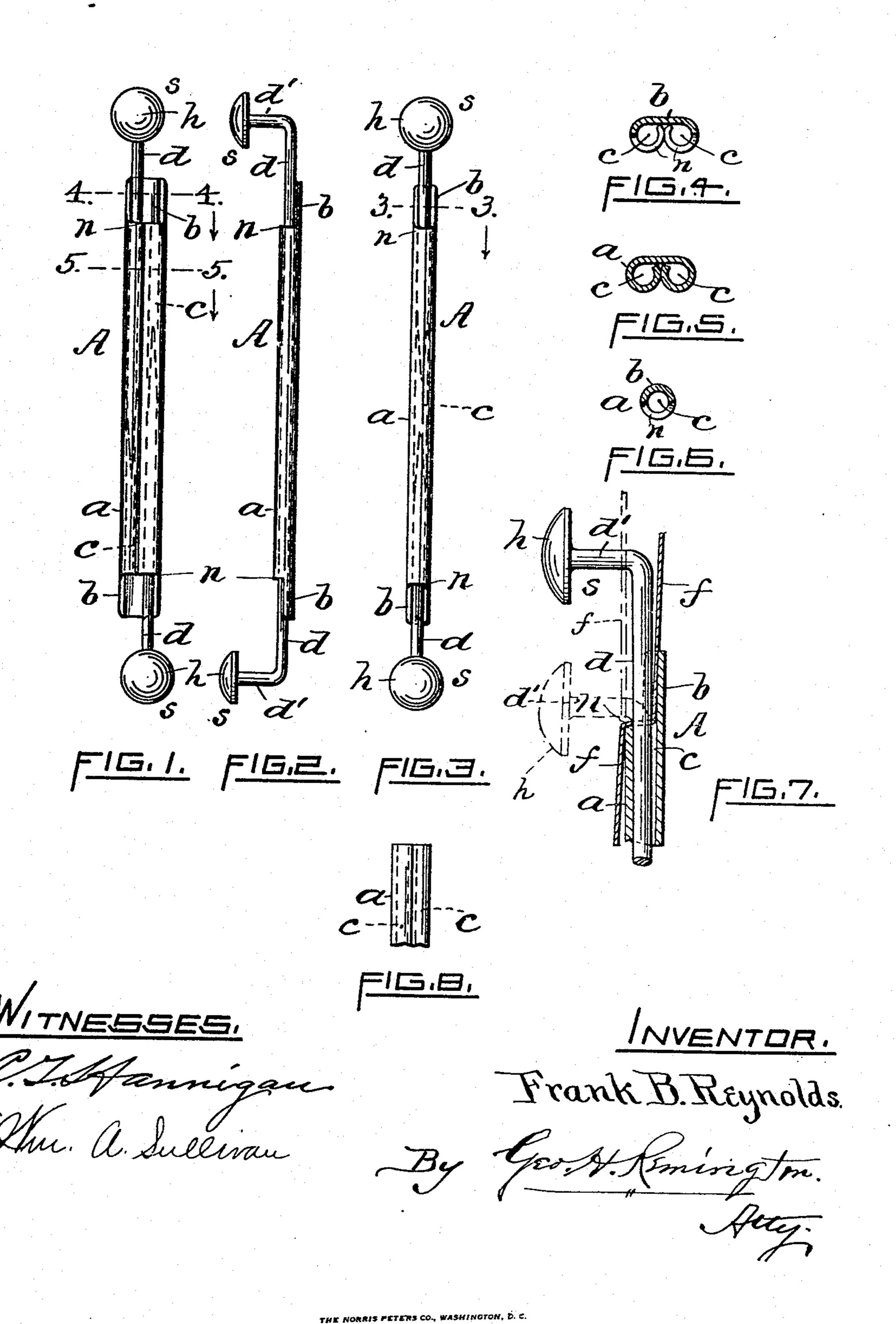
F. B. REYNOLDS.

COLLAR SUPPORTER.

APPLICATION FILED MAY 31, 1906.



UNITED STATES PATENT OFFICE.

FRANK B. REYNOLDS, OF PROVIDENCE, RHODE ISLAND.

COLLAR-SUPPORTER.

No. 835,228.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, FRANK B. REYNOLDS, a citizen of the United States of America, and a resident of Providence, in the county 5 of Providence and State of Rhode Island, have invented certain new and useful Improvements in Collar-Supporters, of which the following is a specification.

My invention relates to devices or articles

10 of jewelry of the class termed collar "supporters" or "spreaders" employed by ladies for maintaining lace collars in position; and it consists, essentially, of a tubular bar or body member of novel construction having 15 an opening at each end and a pair of independent suitably-bent headed pins having the shanks thereof arranged to be introduced

into and frictionally retained in the respective ends of the bar, all as more fully herein-

20 after set forth and claimed.

In the accompanying sheet of drawings, Figure 1 represents, in enlarged scale, a front elevation of my improved collar-supporter. Fig. 2 is a corresponding side view. Fig. 3 is 25 a view similar to Fig. 1, showing a slightlymodified form of the device. Fig. 4 is a horizontal or cross-sectional view taken on line 4 4 of Fig. 1, the pin being omitted. Fig. 5 is a similar view taken on line 5 5 of Fig. 1. 30 Fig. 6 is a sectional view taken on line 3 3 of Fig. 3. Fig. 7 is a longitudinal central section, still further enlarged, of an end portion of the device, showing the manner of securing the supporter to a collar or fabric; and 35 Fig. 8 is a partial side view showing a modifi-

cation of the end portion of the tubular bar. In my improved collar-supporter A the bar or body member a thereof is tubular, the hole or bore c being central and extending longi-40 tudinally of said member and terminating in open ends. I prefer to use the integral double bar represented in Figs. 1, 2, 4, and 5, wherein the longitudinal edge portions of the stock are bent inwardly in opposite direc-

45 tions to form parallel tubes having the adjacent sides in contact with each other. (See Fig. 5.) A portion of the bar is cut away transversely in front at each end to form a shoulder n and also forming the fabric-sup-

5° porting extension b.

Suitable retaining-pins s are removably

mounted in the bar a, the sharpened stem or shank portions d of the pins being adapted to freely enter the holes c and be retained therein by frictional contact with the side walls. 55 The upper end of the shank is bent at substantially right angles at d' and terminates in a suitable head or button h. It will be seen that longer pins may be employed in the holder or bar a, Fig. 1, than in the bar indi- 60 cated in Fig. 3. In the former the pins are not in alinement, they being mounted in independent laterally-separated holes or openings, while in the latter arrangement the two pins are in alinement and supported in a sin- 65 gle opening or hole.

The manner of applying or attaching my improved supporter A to lace collars may be described as follows: The bar or body member a is first positioned or located and placed 70 flatwise upon and transversely of the collar and at the front or back of the latter as desired, followed by inserting the shank of each pin s through the fabric \tilde{f} of the collar and into the adjacent end of the corresponding 75 opening c and contiguous to the shoulder n. The pin is then pressed endwise in said opening, thereby at the same time frictionally clamping a portion of the material of the collar between the pin's shank and the adjacent 80 surface of the extension b, as clearly represented in Fig. 7.

In some cases the wearer may prefer to press the pin downwardly in the bar to its limit or until its head portion is arrested by 85 the shoulder n, as indicated by the dotted lines in Fig. 7, the collar or fabric f in such case working around the bend or angle of the pin onto the short part d' of the shank, all as shown by dotted lines in said figure.

I claim as my invention—

1. As an article of manufacture the improved collar-supporter herein described, the same comprising an integral or one-piece bar having the stock thereof bent to produce a 95 pair of parallel longitudinally - extending tubes open throughout their length and being in substantial contact with each other, and a pair of independent pins removably mounted in said tubes, substantially as roc shown and described.

2. In a collar-supporter, the combination of

a one-piece tubular bar member having each end thereof provided with a shoulder and a short extension b, and a pair of oppositely-disposed independent pins removably mounted in said tube, said pins adapted when in use to pierce the fabric and to press it against the adjacent surface of said extensions.

Signed at Providence, Rhode Island, this 29th day of May, 1906.

FRANK B. REYNOLDS.

Witnesses:

GEO. H. REMINGTON, WM. A. SULLIVAN.