

No. 805,813.

PATENTED NOV. 28. 1905.

F. C. OSMERS.
COLLAR SUPPORTER.
APPLICATION FILED JULY 31, 1905.

Fig. 1,

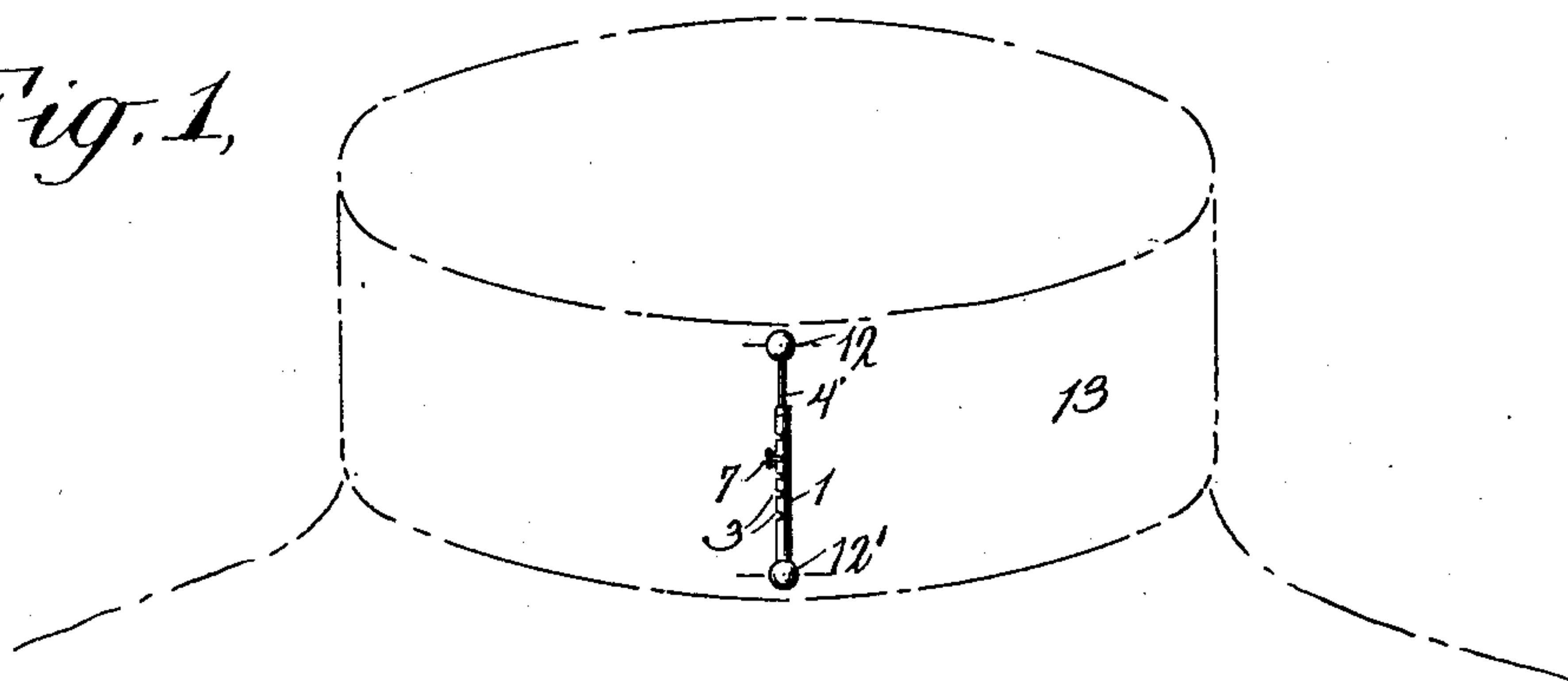


Fig. 2,

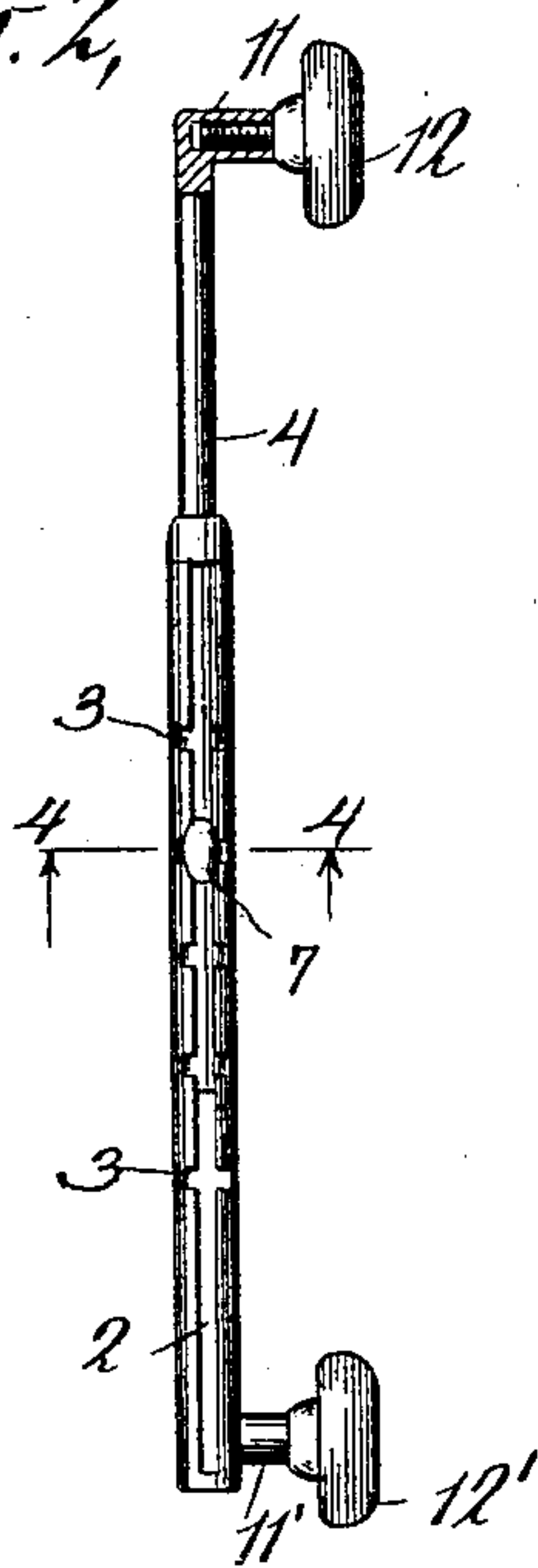


Fig. 3,

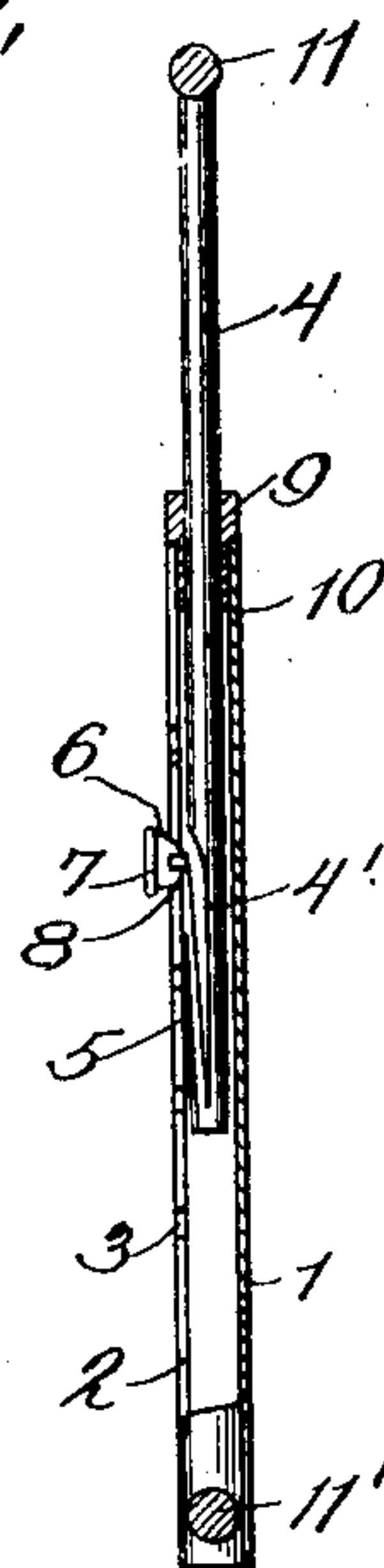
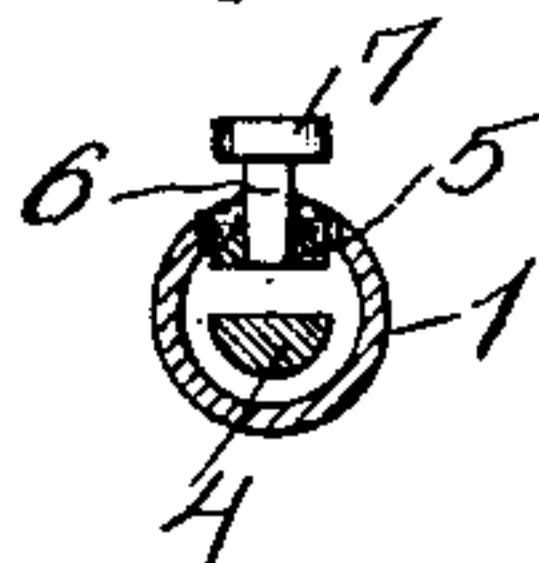


Fig. 4,



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COLLAR-SUPPORTER.

No. 805,813.

Specification of Letters Patent.

Patented Nov. 28, 1905.

Application filed July 31, 1905. Serial No. 271,899.

To all whom it may concern:

Be it known that I, FRANK C. OSMERS, a citizen of the United States, and a resident of Englewood, Bergen county, New Jersey, have invented a certain new and useful Improvement in Collar-Supporters, of which the following is a specification.

The present invention relates to a collar or belt supporter, the object being to provide a device of this character which is capable of longitudinal adjustment to adapt it to collars or belts of various heights.

The invention will be understood by reference to the accompanying drawings, in which—

Figure 1 is a view of a collar in outline with one of the supporters attached thereto. Fig. 2 is a side view of the supporter, a part thereof being in section. Fig. 3 is a front view with the buttons or studs removed and a portion of the casing in section to show the interior, and Fig. 4 is a horizontal section in the plane of the line 4 4 of Fig. 2.

Similar reference-numerals indicate similar parts in the several views.

Referring to the drawings, the supporter comprises a casing 1, which in section may be circular, square, or other form, as desired. This casing is hollow and closed at its lower end and provided along one side thereof with a longitudinal slot 2, extending from near the lower end to the upper end and at suitable intervals with transverse slots 3, intersecting the slot 2. Extending into said casing and adjustably supported therein is a rod 4. Any suitable means may be provided to effect the adjustment of said rod and for securing it in its adjusted position. In the present example of my invention I have shown a simple and efficient means by splitting the rod 4 near its lower end, as indicated in Fig. 3, to provide a spring-arm 5. The end of the arm 5 is bent upwardly at substantially right angles thereto and split, so as to receive the shank 6 of a thumb-piece 7. The spring-arm 5 when depressed, as hereinafter described, will rest against the seat 4' on the rod 4. The width of the slot 2 in the casing 1 is less than the thickness of the upturned end 8 of the arm 5, the split ends of said arm engaging the sides of the shank, as indicated in Fig. 3, said ends acting as stops to prevent the entrance of the rod 4 into the casing without first depressing the spring-arm 5. When the said arm is de-

pressed by pressing against the thumb-piece 7, the shank 6 may then enter the slot 2. The rod 4 may then be adjusted to any desired position until the shank 6 reaches one of the slots 3, when the end 8 will be permitted to engage one of said slots, thereby locking the rod 4 in position.

To prevent rod 4 being withdrawn from the casing, I secure to the latter by any suitable means a cap 9, said cap having an aperture to permit passage of the rod 4. The cap 9 is provided with a depending flange 10, which rests against the inner upper wall of the casing, thereby strengthening the casing and maintaining the walls of the slot 2 parallel. The cap 9 is preferably soldered in position.

The outer end of the rod 4 is provided with a post 11, adapted to receive a button or jeweled stud 12. In this instance the button or stud is provided with a threaded shank, adapted to be seated in the end of said post. The lower end of the casing is provided with a similar post 11', adapted to receive a similar button or stud 12'. When using a supporter of this character, the buttons or studs 12 and 12' are first unscrewed or removed and the posts 11 and 11' pushed through the material of the collar 13, or in the case of a belt through openings or eyelets provided for that purpose. After being so placed the buttons or studs are replaced, it being understood, of course, that the body of the supporter rests against the inner side of the collar or belt.

These supporters are usually used in sets of two or three, and it is to be noted that the buttons 12 and 12' are in planes at right angles to the slot 2, so that when the supporter is in position, as indicated in Fig. 1, the smooth part of the casing 1 lies against the neck, so that no inconvenience results from the extension of the thumb-piece 7. In practice these supporters may be made of any desired length, but usually for a collar for ladies' wear with the capability of an extension of two and one-half inches between the buttons or studs 12 and 12'.

The casing 1 may be provided with any convenient or desired number of transverse locking-slots 3 to permit of any adjustment desired, the essential feature being that the casing 1 and rod 4 shall be of such lengths as to permit of an adjustment between limits of heights of collars usually found upon the market.

The spring-arm 5 instead of being formed from the rod 4 may be separate and secured thereto by suitable means, or any equivalent means may be employed for holding the rod 4 in its adjusted position.

What I claim, and desire to secure by Letters Patent of the United States, is—

1. In a collar or belt supporter the combination of a hollow casing having a post at one end adapted to pass through the fabric, a rod having a similar post, said casing being provided with a longitudinal slot, a spring-arm secured to said rod and means for locking said arm and thereby said rod in any desired position, and for adjusting said arm along said slot.

2. In a collar or belt supporter the combination of a hollow casing having a post at one end adapted to pass through the fabric, a rod having a similar post, said casing being provided with a longitudinal slot, a spring-arm secured to said rod and projecting through said slot, and means for locking said arm and thereby said rod to the casing.

3. In a collar or belt supporter the combination of a hollow casing having a post at one end adapted to pass through the fabric, a rod having a similar post, said casing being provided with a longitudinal slot, a spring-arm secured to said rod, a thumb-piece having a shank carried by said arm, said shank project-

ing through said slot, and means for locking said arm and thereby said rod to the casing.

4. In a collar or belt supporter the combination of a hollow casing having a post at one end adapted to pass through the fabric, a rod having a similar post, said casing being provided with a longitudinal slot and a plurality of transverse slots intersecting said longitudinal slot, a spring-arm secured to said rod, and means thereon for locking it in any one of said transverse slots for the purpose described.

5. In a collar or belt supporter the combination of a hollow casing having a post at one end adapted to pass through the fabric, a rod having a similar post, said casing being provided with a longitudinal slot and a plurality of transverse slots intersecting said longitudinal slot, a spring-arm secured to said rod, a thumb-piece having a shank carried by said arm, said shank projecting through said slot and adapted to be locked in any one of said transverse slots for the purpose described.

In testimony whereof I have hereunto signed my name in the presence of two subscribing witnesses.

FRANK C. OSMERS.

Witnesses:

OLIN A. FOSTER,
HARRY SCHRAGS.