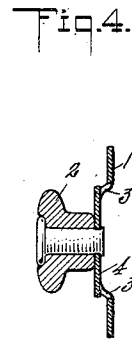
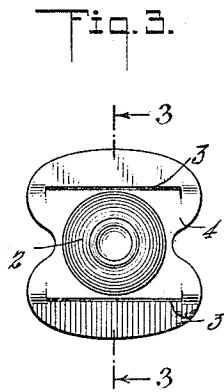
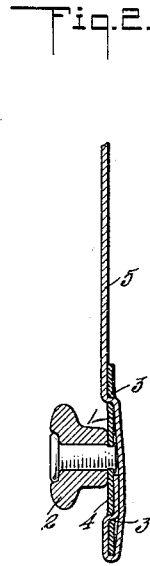
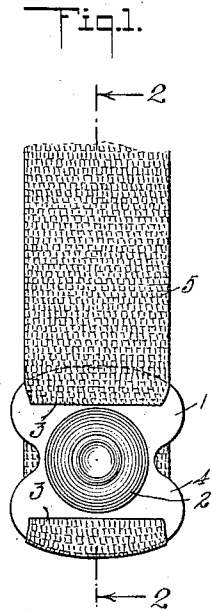


F. D. GRAVES.
HOSE SUPPORTER.
APPLICATION FILED JULY 30, 1920.

1,374,009.

Patented Apr. 5, 1921.



WITNESSES

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UNITED STATES PATENT OFFICE.

FRED D. GRAVES, OF OWEGO, NEW YORK.

HOSE-SUPPORTER.

1,374,009.

Specification of Letters Patent.

Patented Apr. 5, 1921.

Application filed July 30, 1920. Serial No. 400,135.

To all whom it may concern:

Be it known that I, FRED D. GRAVES, a citizen of the United States, and a resident of Owego, in the county of Tioga and State of New York, have invented a new and Improved Hose-Supporter, of which the following is a full, clear, and exact description.

This invention relates to improvements in hose supporters and particularly to a new form of button carrying backing plate and a new method of securing the tape of a hose supporter within the backing plate.

An object of the invention is to provide a hose supporter which results in a saving of tape and a hose supporter in which the tape may be readily threaded through the backing plate.

A still further object is to provide a device of the character stated which will be practical and durable in use and at the same time comparatively cheap to manufacture.

With these and other objects in view, the invention consists in certain novel features of construction and combinations and arrangements of parts as will be more fully hereinafter described and pointed out in the claim.

In the accompanying drawings;

Figure 1 is a view in front elevation illustrating my improved hose supporter.

Fig. 2 is a view in longitudinal section of the same.

Fig. 3 is a view in front elevation of the backing plate and button before the plate has been compressed to confine the tape therein.

Fig. 4 is a view in longitudinal section of the same.

Referring in detail to the drawings, 1 represents my improved backing plate which preferably comprises a piece of relatively thin and bendable metal. A button 2 is riveted or otherwise secured to the intermediate portion of the backing plate 1.

The plate 1 is provided with a pair of parallel slits 3. The slits are located adjacent the ends of the plate and the intermediate portion 4 of the plate between the slits is initially laterally offset from the rest of the plate as shown clearly in Fig. 4.

By thus offsetting the central portion of the plate the slits 3 (which were the plate flat, would not be of sufficient width to permit a tape to be threaded through them) form in effect a pair of aligned slots through which a tape 5 may be readily threaded.

In assembling the device, one end of the tape 5 is positioned in front of the plate 1 and passed through the upper slot 3, thence in rear of the plate and around the lower end thereof and thence through its lower slot, and terminating between the back of the intermediate portion of the plate and the tape.

The central offset portion of the plate is then forced inwardly to clamp the tape tightly in the slits as illustrated clearly in Fig. 2. The tape is thus firmly secured to the backing plate so that there is no danger of the tape slipping or becoming accidentally withdrawn therefrom.

It is apparent that various slight changes and alterations might be made in the general form of the parts described without departing from my invention and hence I do not limit myself to the precise detail set forth but consider myself at liberty to make such slight changes and alterations as fairly fall within the spirit and scope of the appended claim.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:—

As a new article of manufacture, a garment supporter including a flexible strip of tape, and a non-resilient sheet metal button carrying plate associated therewith, said plate having parallel slits therein, said tape threaded through said slits, the intermediate portion of said plate between said slits being normally offset from the plane of the plate to permit the passage of the tape through the slit, and adapted to be pressed into the plane of the other portion of the plate to permit clamping action of the walls of the slits on said tape.

FRED D. GRAVES.