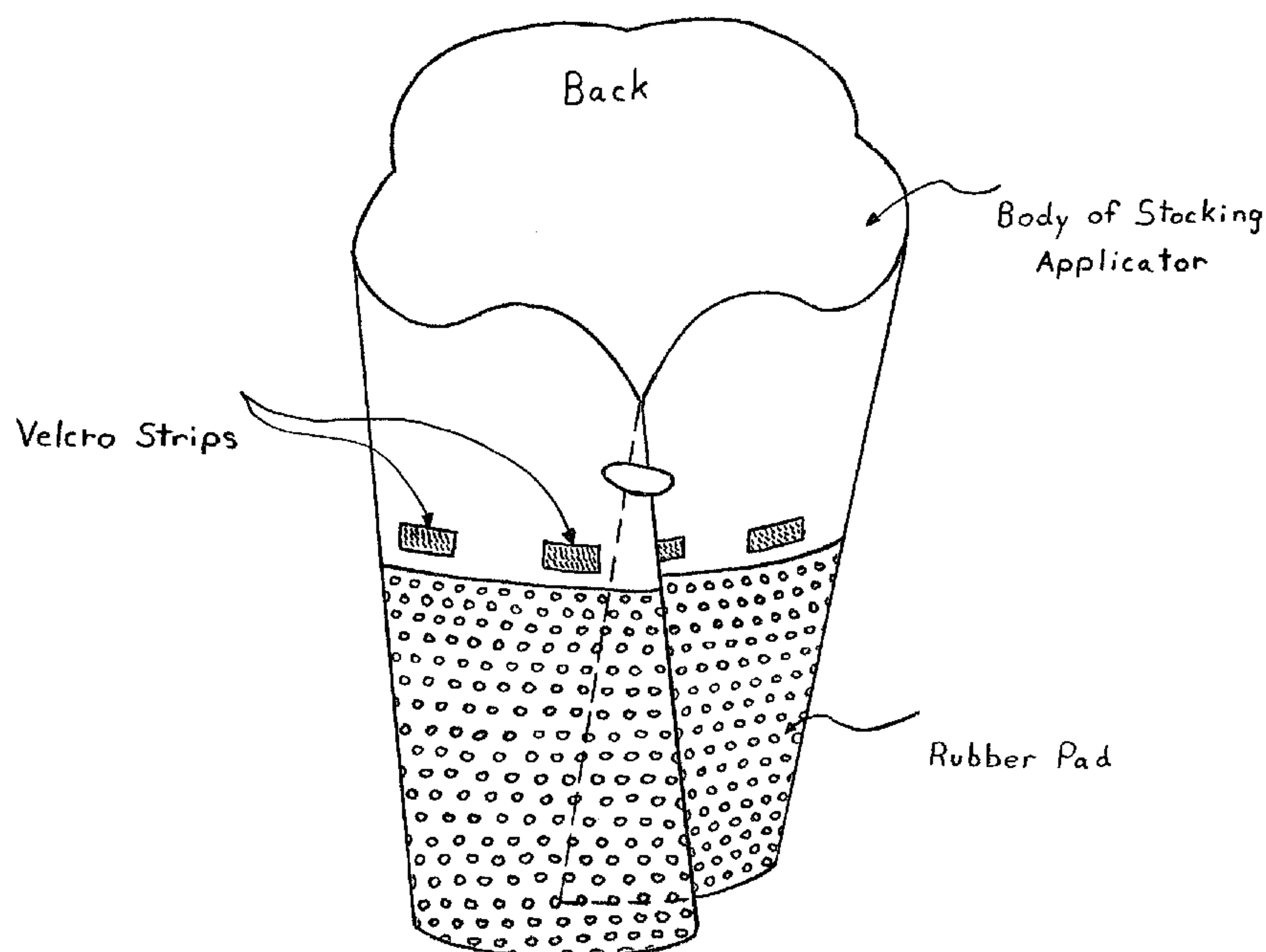




(72) LINDGREN, Wilbur Randall, CA  
(71) LINDGREN, Wilbur Randall, CA  
(51) Int.Cl.<sup>6</sup> A47G 25/90  
(54) **ENFILE-BAS/ENFILE-CHAUSSETTE**  
(54) **THE STOCKING APPLICATOR**



(57) The Stocking Applicator is a device to facilitate placing a person's sock or hose on the foot. The body of the Stocking Applicator is made from a vinyl material and is molded into a slightly funnel shape. The device is covered on the outside with a soft porous material. It also has small tabs made from the hook side of Velcro. The Stocking Applicator is also equipped with a pull strap on either side of the body to facilitate pulling the device with the sock or hose over the foot. The upper and outer side of the device is fitted with a catch, which allows the large body end of the Stocking Applicator to spread apart and the opposite edge is placed under the catch. This has a twofold effect. It allows the foot more room to enter and exit the device, as well as increasing the grip on the sock.

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Canadian Intellectual Property Office  
 Ottawa, ON  
 K1A 0C9

RE: APPLICATION 2,272,661  
 Request for Further Information

Dear Sir or Madam;

In response to your letter on June 23, 1999, I am enclosing the information you requested.

### **ABSTRACT**

The Stocking Applicator is a device to facilitate placing a person's sock or hose on the foot.

The body of the Stocking Applicator is made from a vinyl material and is molded into a slightly funnel shape. The device is covered on the outside with a soft porous material. It also has small tabs made from the hook side of Velcro.

The Stocking Applicator is also equipped with a pull strap on either side of the body to facilitate pulling the device with the sock or hose over the foot.

The upper and outer side of the device is fitted with a catch, which allows the large body end of the Stocking Applicator to spread apart and the opposite edge is placed under the catch. This has a twofold effect. It allows the foot more room to enter and exit the device, as well as increasing the grip on the sock.

**TO THE COMMISSIONER OF PATENTS;  
OTTAWA, ONTARIO, CANADA**

A device to facilitate the task of putting on one's stockings when impeded by arthritis, obesity, age, etc. The device is made of a vinyl material approximately two (2) millimeters thick.

It measures 8" x 12" for the application of socks, and 13" x 15" for the application of hose and/or pantyhose. It is formed by securing the "Stocking Applicator" around a wooden block 4" x 8" tapered slightly at one end. The applicator and wooden block are then dipped in hot water for about one minute. The "Stocking Applicator" is then removed from the block at which time the three tabs (Drawing #2) are bent slightly outward. The "stocking applicator" is then dipped in cold water. This ensures that the apparatus holds its shape permanently. The purpose of the tabs is to keep the edges of the "stocking applicator" away from the foot, as well as aiding in smoothly sliding the applicator over the foot and upward onto the leg. A hole is punched in either side of the applicator, large enough to accommodate two pull straps, approximately 28" long.

The inventor has found that by using a pad of soft porous material (such as the kind used to hold scatter rugs, tablecloths, etc.) provides ideal friction on the sock to keep it secured to the "stocking applicator" until the sock is fully on the foot. (Drawing #1, Figure 3) This material is either glued or stapled on the

applicator. However, if the socks have very little stretch or are too tight on the foot, the "stocking applicator" was designed with three (3) Velcro tabs placed above the rubber material. (Drawing #1, Figure 2) The user needs only to press the sock into the hooks of the Velcro tabs to provide ample friction on the sock to hold it until it is in place. In addition, a hook has been placed on the edge of the outer and upper side of the applicator. (Drawing #2)

In operation of the "stocking applicator" is held between the knees with the small end facing forward. The sock/hose is rolled up approximately halfway and unrolled over the rubber pad up to the Velcro if necessary. The "stocking applicator" is then gripped on either side and spread apart until the outer edge of the inside part of the apparatus ~~can~~<sup>CAN</sup> be placed under the catch. (Drawing #2, Figure 5) This provides more room for the foot to enter the "stocking applicator" and helps to grip the sock more firmly.

The pull cords (Drawing #2, Figure 4) are gripped in the hands and the "stocking applicator" is placed on the floor. The foot is then maneuvered into the opening and the "stocking applicator" is pulled over the foot and up the leg until the sock is fully on. The applicator is pulled free ready for use again.

In the case of panty hose, there is no need for either the rubber pad or the Velcro as the legs of the hose are slid over the applicators up to and including the foot. (Drawing 3) Both legs are placed in the applicators, which is then pulled up simultaneously approximately to the knees and then pulled free. It is of course necessary to stand up to complete placing the panty hose on the body.

Enclosed are drawings that detail the embodiments of the invention  
"The Stocking Applicator"

Drawing #1

Figure #1

- is a top view of the "stocking applicator" showing the body of the applicator

Figure #2

- shows the Velcro strips

Figure #3

- shows the porous rubber pad

Drawing #2

Figure #4

- shows the catch which holds the "stocking applicator" open until the foot is fully in the applicator

Figure #5

- shows the position of the pull <sup>STRAPS</sup> strips on either side of the applicator

Drawing #3

- shows the "stocking applicator" designed for pantyhose without the rubber pad or Velcro strips

I, the inventor Wilbur Randall Lindgren, have endeavored to find a device on the market that would enable me in my present physical condition to put on my socks. I have found that with the "Stocking Applicator", which I have made and tested thoroughly, I no longer have to depend on someone else to do it for me.

To the best of my knowledge, there is no device on the market that compares to the "Stocking Applicator" which I have invented and for which I hope to gain a patent.

Wilbur Lindgren P.O. Box 326 Biggar, SK S0K 0M0

"THE STOCKING APPLICATOR"  
2,272,661

### **SPECIFICATIONS**

My invention is manually operated and is designed to give the user a greater degree of independence and self-reliance.

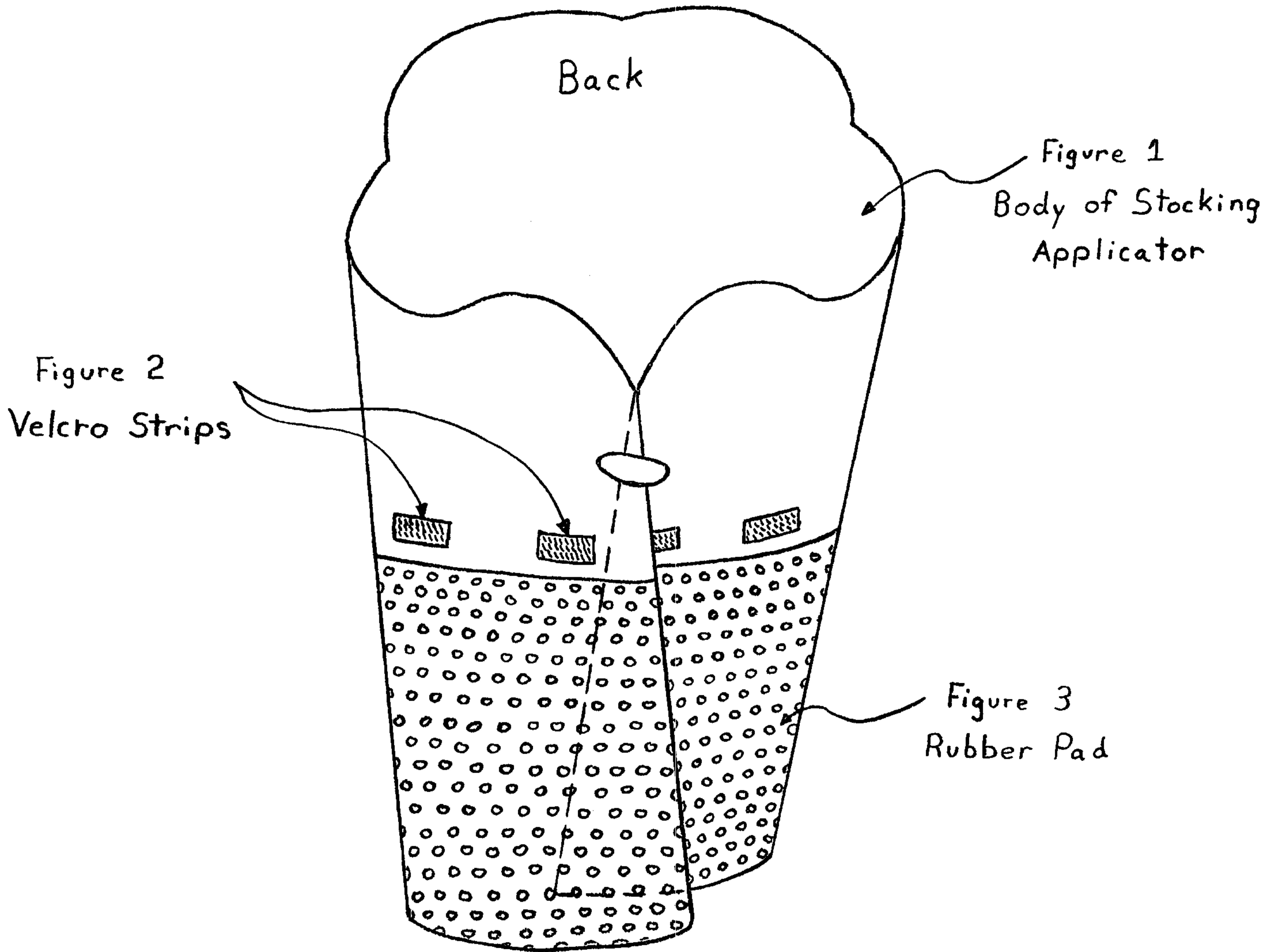
In examining other devices of a similar nature on the market. I am unable to find any of them that will guarantee that the sock will remain in place until fully on the foot.

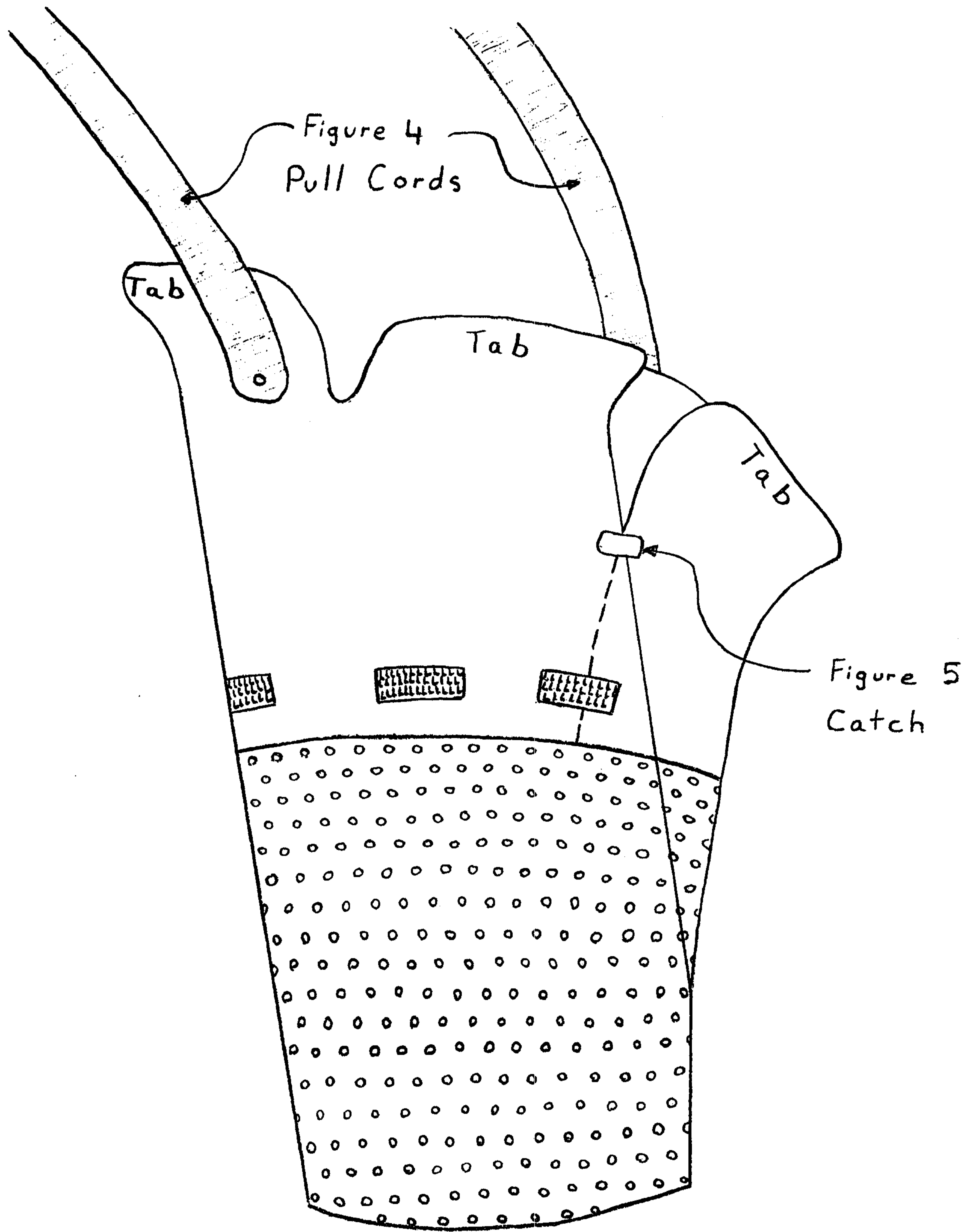
My invention is equipped with two types of frictional material:

- 1) small tabs of the hook side of Velcro
- 2) the body of the "applicator" is wrapped with a soft porous material, such as anchor rugs, tablecloths, etc. (called underlay)

The Stocking Applicator is also equipped with a catch. After the sock is on the applicator, the sides are spread apart and the upper side is slipped under the catch. This has a twofold effect. It gives the foot more room to enter and exit the device, at the same time increasing friction on the sock.

# TOP VIEW OF APPLICATOR





SIDE VIEW  
OF  
APPLICATOR

