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(54) **ANTI-EMBOLISM STOCKING APPLICATOR (ASA)**

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(57) **ABSTRACT**

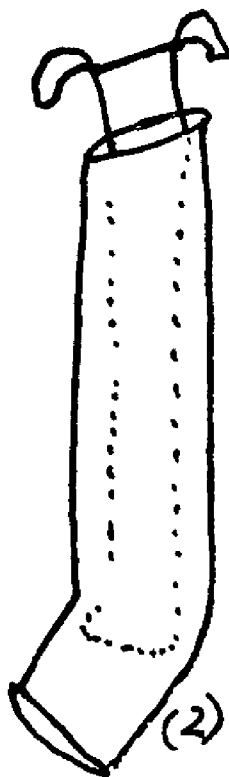
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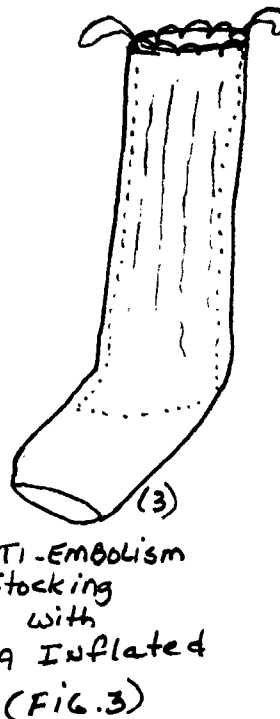
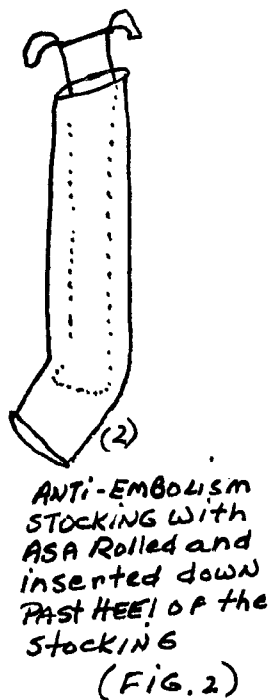
**Related U.S. Application Data**

(60) **Provisional application No. 60/479,959**, filed on Jun. 20, 2003.

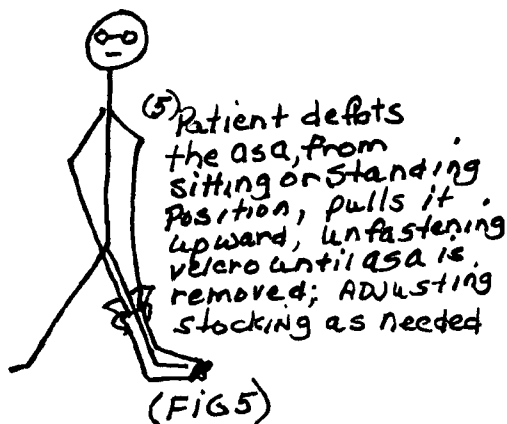
This invention will be used within the surgical and orthopedic fields, allowing patients and caregivers ease of apply anti-embolism stockings. The benefit is that many elderly and obese patients who are prescribed the stockings will actually wear them as prescribed. They will be able to inflate the stockings and get them on their legs with the assistance of air pressure instead of so much manpower, which is not readily available to so many of these patients.



**ANTI-EMBOLISM STOCKING WITH ASA ROLLED AND INSERTED DOWN PAST HEEL OF THE STOCKING**



(4) While seated, Patient  
uses tug straps, to insert  
foot into the center of  
the inflated ASA and  
expanded stocking.



(5) Patient deflats  
the ASA, from  
sitting or standing  
position, pulls it  
upward, unfastening  
velcro until ASA is  
removed; Adjusting  
stocking as needed

ANTI-EMBOLISM STOCKING APPLICATOR (ASA)

EXHIBIT B

APPLICATION FOR NON-PROVISIONAL PATENT

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[0001] (Subsequent to Provisional Patent Application No. 60/479,959 of Jun. 6, 2003)

BACKGROUND OF THE INVENTION

[0002] The field of the invention is medical: surgical/orthopedic. The background is from personal experience of trying to apply the stockings while assisting an extremely obese friend. She was instructed by her doctor to wear the stockings every day. She could not get them on and, because of the worsening symptoms of fibromyalgia, I could no longer help her. The technician at her doctor's office indicated there was nothing to assist patients in getting the stockings on.

BRIEF SUMMARY OF THE INVENTION

[0003] In researching the need for my invention, I found a few other applicators, but they do not offer the ease of application offered by the ASA. Upon interviewing orthopedic technicians, nurses and other hospital personnel, and patients requiring the stockings, they indicated a desire for assistance in applying anti-embolism stockings as there currently is nothing available that successfully satisfies the need.

CLAIM

[0004] I claim that the ASA will assist patients and caregivers with applying anti-embolism stockings through the use of air pressure instead of excessive manpower.

[0005] The Anti-Embolism Stocking Applicator (ASA) is intended to help patients who need assistance in applying anti-embolism stockings. This type of stocking is particularly hard (if not impossible) to apply in the heel area. Elderly and obese patients, who need to wear the stockings and do not have caregivers readily available, will benefit greatly from using this applicator. Caregivers will also benefit, because of the less exertive method of applying the stockings.

[0006] Once the ASA is fastened and inserted into the stocking (FIG. 2), it is inflated (FIG. 3). In a sitting position, the patient uses the tug straps to lower the ASA downward to the floor. The patient inserts his/her foot into the center of the ASA, pushing downward past the heel area of the stocking while pulling upward on the ASA tug straps (FIG. 4). Once applied, the patient can deflate the ASA by releasing the manual air pump relief valve. The patient then removes the ASA by pulling upward and unfastening it until it is completely removed. (FIG. 5)

1. I claim that the Anti-Embolism Stocking Applicator (ASA) will assist patients and caregivers with applying anti-embolism stockings through the use of air pressure instead of excessive manpower.

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