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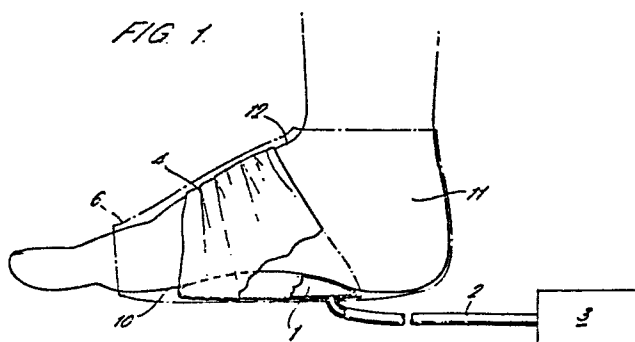
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54 **Medical appliance for applying a pumping action to the sole of a foot.**

57 A medical appliance for applying pumping pressure to the sole (10) of the human foot (11) comprises an inflatable bag (1) which in use is held in engagement with the foot (11), for example by means of a sling (4), a plaster cast or an article of footwear, and which can be inflated rapidly by means of, for example, a pump (3). At least the part of the bag (1) in contact with the foot (11) can be of air permeable material allowing controlled deflation of the bag. The appliance serves to stimulate venous blood flow in the limb carrying the foot (11).





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Office

# EUROPEAN SEARCH REPORT

**0150553**  
Application number

EP 84 30 4060

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
X	DE-A-3 009 408 (L. ECK) * Figure 9; page 8, lines 3-6 *	1-5, 10	A 61 H 23/04
Y		6, 7, 11 , 12	
X	--- US-A-2 638 090 (J. NANTZ) * Figures; column 1, line 48 - column 2, line 6; column 3, lines 14-27 *	1-5, 10	
X	--- FR-A-2 390 156 (R. DREISER) * Figures; page 1, line 36 - page 2, line 1 *	1-4	
Y	--- US-A-3 824 992 (J. NICHOLSON et al.) * Figures; column 3, lines 26-42 *	6, 7, 11	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)  A 61 H
Y	--- US-A-3 888 242 (S. HARRIS et al.) * Whole document *	12	
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The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>29-08-1985</b>	Examiner <b>VEREECKE A.</b>
<b>CATEGORY OF CITED DOCUMENTS</b>			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons  & : member of the same patent family, corresponding document	