(11) **EP 1 245 252 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **06.11.2002 Bulletin 2002/45**

(51) Int Cl.7: **A63B 23/04**, A63B 23/08

(43) Date of publication A2: 02.10.2002 Bulletin 2002/40

(21) Application number: 02252342.7

(22) Date of filing: 28.03.2002

(84) Designated Contracting States:

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU

MC NL PT SE TR

Designated Extension States:

AL LT LV MK RO SI

(30) Priority: 30.03.2001 GB 0108123

(71) Applicant: AviaMedica Limited
Glasgow, Strathclyde G77 6WP (GB)

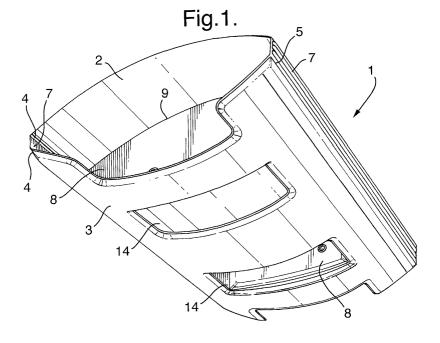
(72) Inventor: Flynn, Michael Richard
Ayrshire, Scotland KA17 OLN (GB)

(74) Representative: Hedges, Martin Nicholas et al
 A.A. Thornton & Co.
 235 High Holborn
 London WC1V 7LE (GB)

(54) Device for reducing the risk of deep vein thrombosis (DVT)

(57) A lower leg exercise device (1) has an upper panel (2) and a lower panel (3) which are hingedly attached together along opposing longitudinal sides. A pair of elliptical forming panels (8) are hingedly attached to the lower panel (3) and are each foldable between a first position in which they lie substantially flat against the lower panel, whereby the upper panel may be collapsed flat against the lower panel for compact storage, and a second position in which they engage between

the first and second panels in an upstanding manner so as to maintain the panels in spaced apart relationship. In said second position, the loading applied by the convexly curved upper and lower edges of the forming panels (8) to the upper and lower panels (2,3) results in said panels each adopting a convexly curved shape. In use, the device is placed an the floor in its erect configuration, the user placing their feet on the upper panel and rocking the device back and forth on the curved lower panel.





EUROPEAN SEARCH REPORT

Application Number EP 02 25 2342

Category	Citation of document with indicat	ion, where appropriate,	Relevant	CLASSIFICATION OF THE		
	of relevant passages	THE RESIDENCE OF THE PROPERTY	to claim	APPLICATION (Int.CI.7)		
X	US 3 324 998 A (FARQUH) 13 June 1967 (1967-06-1 * the whole document *		L-12	A63B23/04 A63B23/08		
A	DE 90 02 239 U (HELING 20 June 1991 (1991-06-2 * figures *	PAUL) 20)				
A	US 4 561 649 A (FORSYT) 31 December 1985 (1985- * the whole document *					
A	EP 0 453 095 A (COOPER 23 October 1991 (1991-1 * figures *					
				TECHNICAL FIELDS SEARCHED (Int.Cl.7)		
				A63B		
				A47C B65D A61H		
	The present search report has been of	drawn up for all claims				
Place of search		Date of completion of the search	·			
MUNICH		10 September 2002	10 September 2002 Squeri, M			
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : parficularly relevant if combined with another document of the same category		E: earlier patent docur after the filling date D: document cited in t L: documen; cited for a	D : document cited in the application L : document cited for other reasons			
A : technological background O : non-written disclosure P : intermediate document			8.: member of the same patent family, corresponding document			

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 02 25 2342

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

10-09-2002

	Patent docume cited in search re		Publication date		Patent family member(s)	Publication date
US	3324998	Α	13-06-1967	NONE	And a process of the control of the	
DE	9002239	U	20-06-1991	DE	9002239 U1	20-06-1991
JS	4561649	Α	31-12-1985	NONE	- COMP -	sancy cames under 1986; 1979); "Sanne sancy cut'y labour years' niver himpy assess disher
EP		A		US EP	5087036 A 0453095 A1	11-02-1992 23-10-1991
100 00001 100	कारत प्रमास राजिन्हें केरिक्ष आहार स्थापन प्रश्नित राजित्त (विश्वव स्थापन) स्थापन	magai aggas associ sancii 18600 aggas d	35 Mil 346 MI 449 MI 556 MI 566 MI 566 MI 566 MI 566 MI 566 MI 566 MI	MARY MARY COMES STATE ALGOED HAVE SCOTE MARRIES	Type was the sale and last last the sale and sale	water while taken after after trans after their paths taken train they came tour

FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82