



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**06.08.2003 Bulletin 2003/32**

(51) Int Cl.7: **A43C 11/14**

(43) Date of publication A2:  
**04.10.2001 Bulletin 2001/40**

(21) Application number: **01106893.9**

(22) Date of filing: **20.03.2001**

(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**

(72) Inventors:  
 • **Baggio, Giorgio**  
**35018 S. Martino Di Lupari, (Padova) (IT)**  
 • **Marconato, Luca**  
**31030 Sala Di Istrana, (Treviso) (IT)**

(30) Priority: **21.03.2000 IT MI000589**

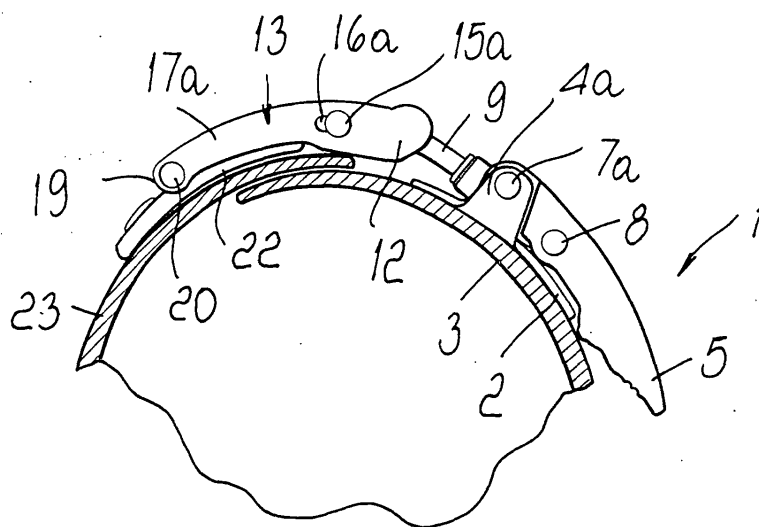
(74) Representative: **Forattini, Amelia et al**  
**c/o Internazionale Brevetti**  
**Ingg. ZINI, MARANESI & C. S.r.l.**  
**Piazza Castello 1**  
**20121 Milano (IT)**

(71) Applicant: **HTM SPORT S.p.A.**  
**16035 Rapallo (Genova) (IT)**

(54) **Lever particularly for sports shoes**

(57) A fastening lever (1) for sports shoes comprises a base (2) which is rigidly coupled to a first flap (3) and is provided with two shoulders (4a,4b) between which a U-shaped lever arm (5) is articulated, a traction member (9) being pivoted between the wings of the U-shaped arm. The traction member is slidingly guided, at its free

end, in two slots formed (16a,16b) in a bar (13) which has, at its free end, a pin (20) which is selectively associated with one of a plurality of teeth of a rack (22) which is associated with a second flap (23). The traction member slides in contrast with a preloaded elastically deformable member (18) which is adapted to maintain a constant closure load.



*Fig. 1*



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 01 10 6893

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.7)
Y	FR 1 496 397 A (BASO LORIS) 29 September 1967 (1967-09-29) * the whole document *	1	A43C11/14
Y	DE 31 32 042 A (NORDICA SPA) 13 May 1982 (1982-05-13) * the whole document *	1	
A	EP 0 134 618 A (LANGE INT SA) 20 March 1985 (1985-03-20) * the whole document *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			A43C
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		3 June 2003	Claudel, B
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>&amp; : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03.82 (P04C01)

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

EP 01 10 6893

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.

03-06-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
FR 1496397	A	29-09-1967	DE	1710936 A1	13-05-1971
			DE	1966599 U	
			AT	276157 B	10-11-1969
			US	3393430 A	23-07-1968
			CH	463315 A	30-09-1968
-----					
DE 3132042	A	13-05-1982	DE	3132042 A1	13-05-1982
-----					
EP 0134618	A	20-03-1985	AT	31009 T	15-12-1987
			DE	3467688 D1	07-01-1988
			EP	0134618 A1	20-03-1985
-----					

EPO FORM P0459

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