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(72) Inventor: **Quirant Anton, D. Miguel Angel**
03202 Elche (Alicante) (ES)

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(74) Representative: **Suarez Diaz, Jesus**
Hermosilla, 30,
3 Dcha.
28001 Madrid (ES)

(71) Applicant: **Aberdin, S.L.**
03202 Elche (Alicante) (ES)

(54) Movable studs for sports footwear

(57) It consists in incorporating a metal female part (4) provided with an internally hollow emergent rod (3), provided or not with a helical thread, which will emerge through a reinforcing area (8) provided with an opening (8') having a cavity or recess inside the sole in which the female part (4) is incorporated, in cooperation with two side fixing parts (6) and (6'), or else in a sole provided with circular reinforcements (11) having a cross-like opening (11') which enable multidirectional movements,

in cooperation with fixing parts (5) provided with bores (5') in the case of the multidirectional parts, along with an external coupling of a protecting part (12) carrying a bore (12') through which the threaded or non-threaded rods of the studs extend, or else with the cooperation of an elongated part (9), in the bidirectional embodiment, provided with a central bore (9') and acting in the same way as the part (12) as an anchorage protection.

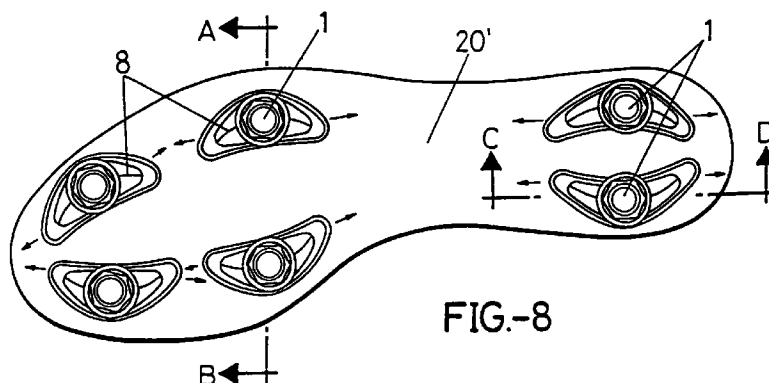


FIG.-8

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EUROPEAN SEARCH REPORT

Application Number
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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.6)
A	DE 25 01 561 A (K. UHL) * the whole document *	1	A43B13/26 A43C15/16
A	US 4 454 664 A (A. MACNEIL) * the whole document *	1	
A	DE 25 46 971 A (PUMA) * the whole document *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			A43B A43C
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		28 May 1997	Declerck, J
CATEGORY OF CITED DOCUMENTS 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			

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