

Publication

**EP 0783845 A3 19970730**

Application

**EP 96500157 A 19961204**

Priority

ES 9502388 A 19951204

Abstract (en)

[origin: EP0783845A2] 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. <IMAGE>

IPC 1-7

**A43B 13/26**; **A43C 15/16**

IPC 8 full level

**A43B 13/26** (2006.01); **A43C 15/16** (2006.01)

CPC (source: EP)

**A43B 13/26** (2013.01); **A43C 15/161** (2013.01)

Citation (search report)

- [A] DE 2501561 A1 19760722 - UHL SPORTARTIKEL KARL
- [A] US 4454664 A 19840619 - MACNEIL ARDEN B [US]
- [A] DE 2546971 A1 19770421 - DASSLER PUMA SPORTSCHUH

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