

Title (en)  
SCREW-ON STUD FOR SPORTS SHOES

Publication  
**EP 0163823 B1 19880914 (EN)**

Application  
**EP 85102968 A 19850314**

Priority  
IT 5314084 U 19840316

Abstract (en)  
[origin: EP0163823A1] Stud (2) having a truncated-cone body (3), a screw (8) fitted through and angularly integral with the said truncated-cone body (3), and a cup washer (4) secured in idle manner to the said truncated-cone body (3) by means of an annular ridge (14) on the latter and appropriate shoulder means (16); the said screw (8) having a head (13) resting on the small end (10) of the truncated-cone body (3) and shaped in such a manner as to form the bearing underpart of the said stud (2) resting on the ground.

IPC 1-7  
**A43C 15/16**

IPC 8 full level  
**A43C 15/16** (2006.01)

CPC (source: EP)  
**A43C 15/161** (2013.01)

Cited by  
EP0451379A1; US4698924A; CN102548444A; WO9953790A1; US6301806B1; US6421937B2; WO2011014356A1; US8176660B2; US8656614B2; EP3047748A1

Designated contracting state (EPC)  
AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)  
**EP 0163823 A1 19851211; EP 0163823 B1 19880914**; AT E37132 T1 19880915; DE 3564903 D1 19881020; IT 8453140 V0 19840316

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