

Title (en)
SAFETY BOOT

Publication
EP 0030839 B1 19840801 (EN)

Application
EP 80304442 A 19801209

Priority
US 10455179 A 19791217

Abstract (en)
[origin: EP0030839A1] A safety waterproof boot (10) of molded plastics material is provided having an integral sole (12) and upper, the upper including a toe portion (16) and a metatarsal portion (17), a metallic plate (18) provided in the sole portion (12) and extending the width and length thereof and allowing for longitudinal flexing of the sole (12), a box-shaped rigid toe guard (22) provided in the toe portion (16), a rigid arched metatarsal guard member (20) extending laterally and having side portions (30) connected to the sole plate (18), the trailing edge (22a) of the toe guard (22) being spaced inwardly relative to the leading edge (20a) of the metatarsal guard (20) and the molded plastics material extending between the metatarsal guard (20) and the toe guard (22) having a flexible hinge portion (32) in the form of a reverse fold such that the trailing edge (22a) of the toe guard (22) will pivot inwardly of the leading edge (20a) of the metatarsal guard (20) when the toe portion (16) of the boot (10) is being pivoted relative to the boot.

IPC 1-7
A43B 7/32

IPC 8 full level
A43B 7/32 (2006.01); **A43B 21/22** (2006.01); **A43B 23/02** (2006.01); **A43B 23/10** (2006.01)

CPC (source: EP)
A43B 7/32 (2013.01)

Citation (examination)

- US 2613457 A 19521014 - MCLAUGHLIN EDWARD F
- US 2842872 A 19580715 - SHULTZ EDWARD L
- US 3102347 A 19630903 - GRISWOLD FRANK B, et al
- DE 1961065 A1 19710609 - SOLTAU FERDINAND DIPL ING
- FR 1490115 A 19670728 - IND LEMM & CO
- US 1717127 A 19290611
- US 3308560 A 19670314 - JONES JAMES P

Cited by
AU2011200865B2; EP0701783A1; GB2228177A; GB2228177B; US6389715B1; WO9915042A1; WO9214372A1; WO2017010866A1

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

DOCDB simple family (publication)
EP 0030839 A1 19810624; EP 0030839 B1 19840801; AT E8730 T1 19840815; AU 539872 B2 19841018; AU 6526480 A 19810625; CA 1141950 A 19830301; DE 3068819 D1 19840906; JP S56128101 A 19811007; ZA 807832 B 19811230

DOCDB simple family (application)
EP 80304442 A 19801209; AT 80304442 T 19801209; AU 6526480 A 19801210; CA 366150 A 19801204; DE 3068819 T 19801209; JP 17792580 A 19801216; ZA 807832 A 19801215