

Title (en)
Slip-resistant sole.

Title (de)
Gleitschutzsohle.

Title (fr)
Semelle antidérapante.

Publication
EP 0165353 A1 19851227 (EN)

Application
EP 84307977 A 19841116

Priority
US 61205084 A 19840518

Abstract (en)
[origin: EP0367297A2] A slip-resistant shoe sole has an outsole layer bearing a series of transverse grooves. At least some of these grooves are joined by interconnection grooves. The transverse grooves and the interconnection grooves form the perimeters of a plurality of friction elements. The transverse grooves define a series of transverse regions across the length of the sole. The friction elements of alternate transverse regions comprise relatively longer friction bars and the friction elements of intervening transverse regions comprise relatively shorter friction pads.

IPC 1-7
A43B 5/08; **A43B 13/22**

IPC 8 full level
A43B 5/08 (2006.01); **A43B 13/22** (2006.01)

CPC (source: EP)
A43B 5/08 (2013.01); **A43B 13/223** (2013.01)

Citation (search report)
• [X] FR 2284289 A1 19760409 - LEMM & CO GMBH IND WERKE [DE]
• [X] US 4378641 A 19830405 - TARLOW ARTHUR S [US]
• [X] US 2206860 A 19400709 - SPERRY PAUL A
• [Y] FR 2148347 A3 19730323 - NOEL FRERES
• [Y] FR 2434587 A1 19800328 - ADIDAS CHAUSSURES
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Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0367297 A2 19900509; EP 0165353 A1 19851227; ES 295771 U 19870416; ES 295771 Y 19871201; IT 1182350 B 19871005; IT 8552831 V0 19850111; IT 8567024 A0 19850111; IT 8567024 A1 19860711

DOCDB simple family (application)
EP 89122138 A 19841116; EP 84307977 A 19841116; ES 295771 U 19841226; IT 5283185 U 19850111; IT 6702485 A 19850111