

Title (en)
Slip-resistant sole.

Title (de)
Rutschsichere Sohle.

Title (fr)
Semelle anti-dérapante.

Publication
EP 0367297 A2 19900509 (EN)

Application
EP 89122138 A 19841116

Priority
US 61205084 A 19840518

Abstract (en)
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 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)

Cited by
US10004294B2

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

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