

Title (en)

SHOE SOLE COMPRISING AT LEAST ONE EXTENSIBLE CLEAT

Title (de)

SCHUHSOHL E MIT ZUMINDEST EINEM LÄNGENVERÄNDERBAREN STOLLEN

Title (fr)

SEMELE DE CHAUSSURE COMPORTANT AU MOINS UN CRAMPON POUVANT ETRE MODIFIE EN LONGUEUR

Publication

EP 1509101 B1 20061004 (DE)

Application

EP 03740031 A 20030524

Priority

- DE 0301681 W 20030524
- DE 20208347 U 20020528

Abstract (en)

[origin: WO03101236A1] Disclosed is a sole (14) of a running shoe, comprising at least one cleat (16) which is disposed in said sole (14) such that the length thereof can be modified in the axial longitudinal direction thereof. The cap (22) of the cleat is mounted in a rigid, sleeve-shaped guiding part (28) of a guiding member (24) by means of an elastically deformable damping member (60) so as to be displaceable in a longitudinal direction. At least some areas of the free edge of the sleeve-shaped guiding part (28) are configured in a rubbery elastic manner.

IPC 8 full level

A43C 15/16 (2006.01); **A43B 13/18** (2006.01)

CPC (source: EP)

A43B 13/184 (2013.01); **A43C 15/161** (2013.01); **A43C 15/168** (2013.01)

Cited by

CN104080361A; US9439828B2; US9757302B2; US10799415B2; US9283139B2; US10369075B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03101236 A1 20031211; AT E341240 T1 20061015; DE 10393103 D2 20050512; DE 20208347 U1 20021010; DE 50305269 D1 20061116; EP 1509101 A1 20050302; EP 1509101 B1 20061004

DOCDB simple family (application)

DE 0301681 W 20030524; AT 03740031 T 20030524; DE 10393103 T 20030524; DE 20208347 U 20020528; DE 50305269 T 20030524; EP 03740031 A 20030524