

Title (en)

Sole for safety footwear and shoe comprising such a sole

Title (de)

Sohle für Sicherheitsschuh und damit ausgestatteter Schuh

Title (fr)

Semelle pour chaussure de sécurité et chaussure comportant une telle semelle

Publication

EP 0930028 B1 20040324 (FR)

Application

EP 98440249 A 19981103

Priority

FR 9713930 A 19971103

Abstract (en)

[origin: FR2770380A1] The sole (1) has a concave hollow (1') with a flat base. Its lateral edges are formed by pairs of wings (2) that are discontinuous and are made of an elastic and resilient material. The wings have oblique parts (3,3',3''), inclined outwards, that are separated by grooves (4). Inserts (11), in foam material, and patterns in relief (9) are held in the hollows.

IPC 1-7

A43B 13/14

IPC 8 full level

A43B 7/32 (2006.01); **A43B 13/14** (2006.01); **A43B 13/22** (2006.01)

CPC (source: EP)

A43B 1/0054 (2013.01); **A43B 7/32** (2013.01); **A43B 13/143** (2013.01); **A43B 13/146** (2013.01); **A43B 13/223** (2013.01)

Cited by

USD897090S; USD880123S; USD895950S; USD898335S; USD839573S; USD839576S; JP2013070930A; USD878017S; USD881541S; USD882225S; USD882224S; USD882909S; USD956391S

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0930028 A1 19990721; **EP 0930028 B1 20040324**; AT E262291 T1 20040415; DE 69822596 D1 20040429; DE 69822596 T2 20041111; FR 2770380 A1 19990507; FR 2770380 B1 20000128

DOCDB simple family (application)

EP 98440249 A 19981103; AT 98440249 T 19981103; DE 69822596 T 19981103; FR 9713930 A 19971103