

Title (en)

SHOE SOLE, IN PARTICULAR A SPORTS-SHOE SOLE.

Title (de)

SCHUHBODEN, INSBESONDERE FÜR SPORTSCHUHE.

Title (fr)

SEMELLE DE CHAUSSURE, EN PARTICULIER POUR CHAUSSURES DE SPORT.

Publication

EP 0558541 B1 19941228 (DE)

Application

EP 91919929 A 19911106

Priority

- DE 9100872 W 19911106
- DE 4035415 A 19901107
- DE 4114551 A 19910504
- US 5039193 A 19930506

Abstract (en)

[origin: WO9208383A1] Described is a sole for sports shoes (2) in particular, the sole having a multiplicity of individual flexurally elastic support elements (21) disposed at right angles to the longitudinal axis of the shoe at intervals one behind the other along the longitudinal axis. The support-element edges nearest the foot are joined to a cover plate (20) and the edges nearest the ground to an external wear layer (22). Each support element (21) consist of a compact box-girder structure with top chord running at right angles to the longitudinal axis of the shoe, a bottom chord parallel to the top chord, two lateral supporting walls joining the ends of these two chords, and stays bracing the top chord against the bottom chord.

IPC 1-7

A43B 13/18

IPC 8 full level

A43B 13/18 (2006.01)

CPC (source: EP)

A43B 13/181 (2013.01); **A43B 13/183** (2013.01)

Cited by

CN106263243A; DE10234913A1; DE10234913B4; EP1386553A1; EP1847193A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9208383 A1 19920529; EP 0558541 A1 19930908; EP 0558541 B1 19941228

DOCDB simple family (application)

DE 9100872 W 19911106; EP 91919929 A 19911106