

Title (en)

FOOTWEAR INSERT AND FABRICATING METHOD FOR IT

Publication

EP 0414634 A3 19920311 (DE)

Application

EP 90810600 A 19900809

Priority

CH 296489 A 19890814

Abstract (en)

[origin: EP0414634A2] The footwear insert contains an absorbent layer (1), which is arranged on a stabilising layer (2). The stabilising layer (2) is made from a fibrous and sealable material, the fibres running mainly in the longitudinal direction of the footwear insert. On the absorbent layer (1), there is a cover layer (10) which is likewise made from a sealable material. Recesses (20) are provided, the side walls (15) of which are formed by extensions (111, 112) of the material (11, 12) of the cover layer (10). The edges (13) of these side walls (15) are connected rigidly to the stabilising layer (2) so that, between the neighbouring recesses (20), there are bridges (25) made of the material of the cover layer (10), which rigidify the section (18) of the stabilising layer (2) lying underneath. The footwear insert is exceptionally rigid and hard-wearing with given and minimal thickness. <IMAGE>

IPC 1-7

A43B 10/00; A43B 17/14

IPC 8 full level

A43B 17/14 (2006.01)

CPC (source: EP US)

A43B 17/14 (2013.01 - EP US)

Citation (search report)

- [X] EP 0081070 A2 19830615 - FREUDENBERG CARL FA [DE]
- [A] EP 0370413 A2 19900530 - KEHLBECK HEINRICH
- [A] EP 0369801 A2 19900523 - COLGATE PALMOLIVE CO [US]
- [A] EP 0224613 A1 19870610 - NITEX GMBH [DE]

Cited by

EP0555178A1; DE10235511A1; DE102016109595A1

Designated contracting state (EPC)

AT BE CH DE ES FR IT LI LU NL SE

DOCDB simple family (publication)

EP 0414634 A2 19910227; EP 0414634 A3 19920311; EP 0414634 B1 19941123; AT E114221 T1 19941215; CH 679442 A5 19920228; DE 59007750 D1 19950105; ES 2067011 T3 19950316; US 5392533 A 19950228

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