

Title (en)
Insert for a shoe

Title (de)
Einlage für einen Schuh

Title (fr)
Insert pour une chaussure

Publication
EP 0434076 B1 19970924 (DE)

Application
EP 90125039 A 19901220

Priority
DE 3942094 A 19891220

Abstract (en)
[origin: EP0434076A2] With the invention, an insert for a shoe made of hard resilient laminate of preferably uniform thickness is made available, which has transverse profiling running transversely to the longitudinal direction of the shoe. The insert extends over the forefoot, the rear of the foot or over the entire foot sole extent or even only over parts of the foot sole and has one or more of the following features (a) to (g): (a) cutouts are provided on the outside and/or the inside of the insert; (b) the insert has in the region of the heel radial cutouts and/or radial profiling; (c) the insert is skeletonised, being cut out in predetermined regions; (d) the insert consists of mutually separated elements which are rigidly interconnected with a torsion rod or otherwise; (e) the transverse profiling runs essentially or approximately perpendicular to the line of the points of application of force or comprises a number of regions of different inclination to the longitudinal axis of the insert; (f) slots are provided in the region of the sole; (g) one or more damping elements are built in in the region of the heel part of the insert and/or of the forefoot part, or one or more cutouts are provided to receive damping elements. s

IPC 1-7
A43B 13/38; **A43B 17/00**

IPC 8 full level
A43B 13/38 (2006.01); **A43B 17/00** (2006.01)

CPC (source: EP)
A43B 13/141 (2013.01); **A43B 13/38** (2013.01); **A43B 17/00** (2013.01)

Cited by
ITUA20164633A1; EP2157876A4; EP2997843A1; EP0857434A1; US5987782A; DE102012004631A1; EP1602294A1; US6779282B2; WO2013017277A1; WO0038550A1; US9241535B2; WO9807341A3; WO9527416A1; WO9746125A3; WO9604811A1; WO2013167155A1

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

DOCDB simple family (publication)
EP 0434076 A2 19910626; **EP 0434076 A3 19920115**; **EP 0434076 B1 19970924**; AT E158480 T1 19971015; DE 3942094 A1 19910627; DE 59010763 D1 19971030

DOCDB simple family (application)
EP 90125039 A 19901220; AT 90125039 T 19901220; DE 3942094 A 19891220; DE 59010763 T 19901220