

Title (en)
SPORTS SHOE INSERT

Title (de)
SPORTSCHUHEINLAGE

Title (fr)
INSERTION POUR CHAUSSURES DE SPORT

Publication
EP 0696889 A1 19960221 (DE)

Application
EP 94913009 A 19940421

Priority
• DE 9400446 W 19940421
• DE 9305884 U 19930421

Abstract (en)
[origin: WO9423604A1] A sports shoe insert consists of a soft foam base body provided with bulges adapted to the foot. A pad (4) is arranged under the transverse arch of the foot to cushion the transverse arch of the foot and a lateral supporting bead (5) supports the longitudinal arch of the foot. A separate dampening area (6) is provided to cushion and dampen the joint at the base of the big toe. The Shore hardness of the base body (6) is approximately double the Shore hardness of the pad (4), the Shore hardness of the base body (2) approximately coincides with the Shore hardness of the longitudinal arch supporting bead (5) and the Shore hardness of the dampening area (6) for cushioning the joint at the base of the big toe equals approximately 2/3-3/4 of the Shore hardness value of the base body (2).

IPC 1-7
A43B 17/14; A43B 7/22

IPC 8 full level
A43B 17/00 (2006.01); **A43B 17/02** (2006.01)

CPC (source: EP)
A43B 17/00 (2013.01); **A43B 17/02** (2013.01)

Citation (search report)
See references of WO 9423604A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 9305884 U1 19931021; DE 4414064 A1 19941103; EP 0696889 A1 19960221; WO 9423604 A1 19941027

DOCDB simple family (application)
DE 9305884 U 19930421; DE 4414064 A 19940421; DE 9400446 W 19940421; EP 94913009 A 19940421