

Title (en)
FOOTWEAR SYSTEM

Title (de)
SCHUHWERKSYSTEM

Title (fr)
SYSTEME DE CHAUSSURE

Publication
EP 0710078 B1 19970917 (EN)

Application
EP 94920669 A 19940509

Priority
• US 9405135 W 19940509
• US 9708693 A 19930723
• US 21626494 A 19940321

Abstract (en)
[origin: WO9502974A1] A footwear system (20) for providing enhanced protection and comfort to the foot of a wearer by reducing impact and shearing forces normally received by the foot. The footwear system has a knit sock (30) and a shoe (50). The knit sock overlies and contacts the shoe and includes a ball portion (33), a heel portion (34), and an arch portion (35) disposed between the ball and heel portions. Each of the ball and heel portions is formed of thicker knit fabric than the arch portion thereby providing a greater amount of protection and cushioning to the ball and heel of the foot of the wearer than to the arch portion. The shoe includes a sole having a ball portion (62), a heel portion (61), and a raised arch portion (63) for contacting and interfacing with the respective overlying portions of the sock. The raised arch portion of the sole preferably corresponds substantially to the lengthwise extent of the thinner fabric arch portion of the sock when positioned on the foot of a wearer so as to provide a substantially mating interfacing relationship for added protection and comfort to the wearer thereof.

IPC 1-7
A43B 7/14; A43B 13/40; A43B 17/00; A43B 5/06

IPC 8 full level
A43B 5/06 (2006.01); **A43B 7/14** (2006.01); **A43B 13/40** (2006.01); **A43B 17/00** (2006.01); **A43B 17/16** (2006.01); **A43B 17/18** (2006.01)

CPC (source: EP)
A43B 5/06 (2013.01); **A43B 7/14** (2013.01); **A43B 7/142** (2013.01); **A43B 7/143** (2013.01); **A43B 13/40** (2013.01); **A43B 17/00** (2013.01); **A43B 17/16** (2013.01); **A43B 17/18** (2013.01)

Citation (examination)
WO 9112740 A1 19910905 - LOIC DAVID [FR]

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 9502974 A1 19950202; AU 7137594 A 19950220; BR 9407094 A 19960820; CA 2167047 A1 19950202; CA 2167047 C 20040330; DE 69405759 D1 19971023; DE 69405759 T2 19980319; EP 0710078 A1 19960508; EP 0710078 B1 19970917; ES 2108470 T3 19971216; JP H09501079 A 19970204

DOCDB simple family (application)
US 9405135 W 19940509; AU 7137594 A 19940509; BR 9407094 A 19940509; CA 2167047 A 19940509; DE 69405759 T 19940509; EP 94920669 A 19940509; ES 94920669 T 19940509; JP 50512194 A 19940509