

Title (en)
ELASTOMER MIDSOLE SHOE STRUCTURE

Title (de)
ELASTOMERE ZWISCHENSOHLENSTRUKTUR

Title (fr)
STRUCTURE DE SEMELLE D'USURE EN ELASTOMERE

Publication
EP 0741529 A1 19961113 (EN)

Application
EP 95907374 A 19950110

Priority
• US 9500334 W 19950110
• US 18703094 A 19940127

Abstract (en)
[origin: WO9520333A1] A midsole (20) for an athletic shoe having a first generally flat layer (32) and a second generally flat layer (36) separated by cylindrical springs (34) formed of an elastomer having a ratio of plastic strain that is greater than 1.5 to 1, the molecular structure of the midsole being oriented as a result of compression of the material.

IPC 1-7
A43B 13/18; **A43B 13/12**

IPC 8 full level
A43B 13/18 (2006.01); **A43B 13/20** (2006.01)

CPC (source: EP)
A43B 13/181 (2013.01); **A43B 13/206** (2013.01)

Cited by
DE102005006267B3; DE102006015649A1; DE102006015649B4; DE10234913A1; DE10234913B4; USD1030260S; USD974005S; USD975969S; USD975970S; USD980609S; EP1386553A1; EP1847193A1; US10206451B2; US11291266B2; EP2308334A1; EP2319342A1

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

DOCDB simple family (publication)
WO 9520333 A1 19950803; AT E206885 T1 20011115; AU 1562795 A 19950815; DE 69523288 D1 20011122; DE 69523288 T2 20020718; EP 0741529 A1 19961113; EP 0741529 A4 19980211; EP 0741529 B1 20011017; EP 0877177 A2 19981111; EP 0877177 A3 19990210

DOCDB simple family (application)
US 9500334 W 19950110; AT 95907374 T 19950110; AU 1562795 A 19950110; DE 69523288 T 19950110; EP 95907374 A 19950110; EP 98111671 A 19950110