

Title (en)
SHOE

Title (de)
SCHUH

Title (fr)
CHAUSSURE

Publication
EP 0999764 A1 20000517 (DE)

Application
EP 98940126 A 19980703

Priority
• DE 29712596 U 19970717
• DE 29720627 U 19971120
• EP 9804116 W 19980703

Abstract (en)
[origin: US6341432B1] A shoe includes a sole (2) that extends from a rear heel area (6) through a metatarsal area (7) to a front ball or toe area (8), the sole being composed of a sole body (10) and a sole covering (11) formed on the underside of the sole body (10) and a recess (13) extending approximately from metatarsal area (7) to heel area (6). The recess is provided between sole body (10) and sole covering (11), with the area of sole covering (11) associated with recess (13) forming a pivoting element (18) designed to pivot around a pivot axis (20) located in the end area of recess (13) facing metatarsal area (7). The end area of recess (13) facing metatarsal area (7) is defined by a tip (13a) of recess (13), and the pivot axis (20) is located in the area between a lengthwise center of shoe (1) and heel area (6), with heel area (6) extending over approximately one-third of the length of shoe (1). At least one material element (25) is located in recess (13), the material element (25) being made of a flexible, soft material and being made approximately wedge-shaped or approximately in the shape of a circular section.

IPC 1-7
A43B 21/26

IPC 8 full level
A43B 21/28 (2006.01); **A43B 13/12** (2006.01); **A43B 13/14** (2006.01); **A43B 13/18** (2006.01); **A43B 21/26** (2006.01)

CPC (source: EP US)
A43B 13/10 (2013.01 - EP US); **A43B 13/12** (2013.01 - EP US); **A43B 13/145** (2013.01 - EP US); **A43B 13/148** (2013.01 - EP US); **A43B 13/188** (2013.01 - EP US); **A43B 21/26** (2013.01 - EP US)

Citation (search report)
See references of WO 9903368A1

Cited by
DE102011008664B4; US7877897B2; WO2007042971A2; WO2008050090A1; US8919012B2; DE102011008664A1; EP2476331A1; US7779557B2; US8316558B2; US8407918B2; CH698210B1; EP1785048A1; WO2008102189A1

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

DOCDB simple family (publication)
US 6341432 B1 20020129; AT E239399 T1 20030515; CA 2294643 A1 19990128; CA 2294643 C 20070918; DK 0999764 T3 20030825; EP 0999764 A1 20000517; EP 0999764 B1 20030507; ES 2194340 T3 20031116; JP 2002508694 A 20020319; JP 3753745 B2 20060308; NO 20000074 D0 20000107; NO 20000074 L 20000316; NO 317521 B1 20041108; PT 999764 E 20030829; WO 9903368 A1 19990128; WO 9903368 A9 19990422

DOCDB simple family (application)
US 46294600 A 20000118; AT 98940126 T 19980703; CA 2294643 A 19980703; DK 98940126 T 19980703; EP 9804116 W 19980703; EP 98940126 A 19980703; ES 98940126 T 19980703; JP 50635699 A 19980703; NO 20000074 A 20000107; PT 98940126 T 19980703