

Title (en)  
Shoe with naturally contoured sole

Title (de)  
Schuh mit natürlicher Sohlenkontur

Title (fr)  
Chaussure avec semelle à contour naturel

Publication  
**EP 1104658 A1 20010606 (EN)**

Application  
**EP 00204038 A 19890714**

Priority

- EP 97250029 A 19890714
- EP 89909337 A 19890714
- US 21938788 A 19880715
- US 23966788 A 19880902

Abstract (en)  
A shoe sole (28) for a shoe including a bottom sole (128) and a midsole (127). The shoe sole (28) is divided into medial and lateral sides and a middle portion located between the sides. The inner surface (30) of the shoe sole (28) includes a portion that is concavely rounded relative to an intended wearer's foot location inside the shoe, when the shoe sole (28) is in an upright, unloaded condition. The outer surface (31) of the shoe sole (28) has an uppermost part formed by midsole (127) which extends to at least the height of the lowest point of the inner surface (30), as viewed in a frontal plane cross-section when the shoe sole (28) is in an upright, unloaded condition. The outer surface (31) of the sole middle portion includes at least one portion that is concavely rounded relative to an intended wearer's foot location inside the shoe and which extends through the lowest point of the shoe sole (28), as viewed in a frontal plane cross-section when the shoe sole (28) is in an upright, unloaded condition.

IPC 1-7  
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IPC 8 full level  
**A43B 5/00** (2006.01); **A43B 5/06** (2006.01); **A43B 13/04** (2006.01); **A43B 13/14** (2006.01)

CPC (source: EP KR US)  
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Citation (search report)

- [X] US 4694591 A 19870922 - BANICH HOWARD P [US], et al
- [X] US 4578882 A 19860401 - TALARICO II LOUIS C
- [X] US 4449306 A 19840522 - CAVANAGH PETER R [US]
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Citation (examination)  
DE 2836793 A1 19800306 - CONTINENTAL GUMMI WERKE AG

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**WO 9000358 A1 19900125**; AT E158479 T1 19971015; AT E206884 T1 20011115; AT E207316 T1 20011115; AT E209867 T1 20011215; AU 4060989 A 19900205; AU 641126 B2 19930916; CA 1340997 C 20000516; CA 1341238 C 20010522; DE 68928347 D1 19971030; DE 68928347 T2 19980129; DE 68929335 D1 20011122; DE 68929335 T2 20020704; DE 68929338 D1 20011129; DE 68929338 T2 20020912; DE 68929355 D1 20020117; DE 68929355 T2 20021017; EP 0424471 A1 19910502; EP 0424471 A4 19911016; EP 0424471 B1 19970924; EP 0811330 A2 19971210; EP 0811330 A3 19990616; EP 0811330 B1 20011017; EP 0983734 A1 20000308; EP 0983734 B1 20011024; EP 1034714 A2 20000913; EP 1034714 A3 20010530; EP 1038457 A1 20000927; EP 1038457 B1 20011205; EP 1104658 A1 20010606; EP 1199001 A1 20020424; ES 2166631 T3 20020416; HK 1028939 A1 20010316; HK 1031178 A1 20010608; JP 2000000102 A 20000107; JP 2000023705 A 20000125; JP 2002101905 A 20020409; JP 3079182 B2 20000821; JP 3138770 B2 20010226; JP 3248151 B2 20020121; JP 3312340 B2 20020805; JP H04500615 A 19920206; KR 900701188 A 19901201; NZ 229949 A 19921223

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