

Title (en)  
Shoe with naturally contoured sole

Title (de)  
Schuh mit natürlicher Sohlenkontur

Title (fr)  
Chaussure avec semelle à contour naturel

Publication  
**EP 0811330 A3 19990616 (EN)**

Application  
**EP 97250029 A 19890714**

Priority

- EP 89909337 A 19890714
- US 21938788 A 19880715
- US 23966788 A 19880902
- US 8903076 W 19890714

Abstract (en)  
[origin: WO9000358A1] A construction for a shoe (20), particularly an athletic shoe such as a running shoe, includes a sole (28) that conforms to the natural shape of the foot (27), particularly the sides (21), and that has a constant thickness (S) in frontal plane cross sections. The thickness of the shoe sole side contour (28a) equals and therefore varies exactly as the thickness of the load-bearing sole portion (28b) varies due to heel lift, for example. Thus, the outer contour of the edge portion (31a) of the sole (28) has at least a portion (28a) which lies along a theoretically ideal stability plane (51) for providing natural stability and efficient motion of the shoe (20) and foot (27) particularly in an inverted and everted mode.

IPC 1-7  
**A43B 13/00**; **A43B 13/04**; **A43B 13/14**

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)  
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Citation (search report)

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Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

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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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