

Title (en)

Rounded midsole side with greater thickness

Title (de)

Abgerundete Mittelsohlenseite mit grösserer Stärke

Title (fr)

Coté arrondi du milieu d'une semelle avec une épaisseur plus grande

Publication

EP 1038457 A1 20000927 (EN)

Application

EP 00200095 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 midsole (127) and an outer sole (128). At least a portion of one side of the midsole (127) extends up the side of the shoe sole (28) such that the outer surface of that side portion extends above the lowest point of the inner surface (30) of the shoe sole (28). The portion of the side of the midsole (127) has a thickness (s) between the inner surface (30) and the outer midsole surface which is greater than the thickness between the midsole surfaces of a part of the middle portion of the midsole (127) located between the midsole sides, as viewed in a frontal plane when the shoe sole (28) is in an upright, unloaded condition. At least a portion of the lowermost part of the outer surface of at least one side of the midsole (127) is concavely rounded relative to an intended wearer's foot location inside the shoe, also as viewed in a frontal plane when the shoe sole (28) is in an upright, unloaded condition.

IPC 1-7

A43B 5/00; A43B 13/14

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

- [X] DE 1290844 B 19690313 - CONTINENTAL GUMMI WERKE AG
- [X] DE 2737765 A1 19790308 - DASSLER PUMA SPORTSCHUH
- [X] US 4748753 A 19880607 - JU CHANG N [US]
- [X] US 4559723 A 19851224 - HAMY NORBERT [CA], et al
- [A] US 4715133 A 19871229 - HARTJES RUDOLF [AT], et al
- [A] US 4578882 A 19860401 - TALARICO II LOUIS C
- [A] US 4557059 A 19851210 - MISEVICH KENNETH W [US], et al
- [A] US 4449306 A 19840522 - CAVANAGH PETER R [US]
- [A] US 4305212 A 19811215 - COOMER SVEN O

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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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