

Title (en)
Sportsshoe

Title (de)
Sportschuh

Title (fr)
Chaussure de sport

Publication
EP 0631737 B1 19990526 (FR)

Application
EP 94109066 A 19940614

Priority
FR 9307716 A 19930621

Abstract (en)
[origin: EP0631737A1] The sports shoe comprises an upper (11) equipped with an opening (11a), to permit the passage of the foot, and including an inner quarter (12) and an outer quarter (13) which are linked together by means of a lace or cable (15) in conjunction with a blocking device or blocker (20) along a specific alternating path around a return or loops (1 to 8) arranged on both sides of the said opening (11a). According to the invention, the ends of the strands (15a, 15b) forming the lace (15) are secured to two fixed anchoring points (A, B, C, D, E, F, G, H) produced in a lower end zone of the lacing located towards the front (AV) of the shoe, the said strands (15a, 15b) together forming, at their opposite end, a free loop (21) capable of constituting a single gripping element for exerting traction according to a force (F) distributed symmetrically over each of the strands (15a, 15b) from the two fixed points. <IMAGE>

IPC 1-7
A43C 1/04; **A43C 1/00**

IPC 8 full level
A43B 5/00 (2006.01); **A43B 23/02** (2006.01); **A43C 1/00** (2006.01); **A43C 1/04** (2006.01)

CPC (source: EP US)
A43C 1/00 (2013.01 - EP US); **A43C 1/04** (2013.01 - EP US); **A43C 1/06** (2013.01 - EP US); **Y10T 24/3737** (2015.01 - EP US); **Y10T 24/375** (2015.01 - EP US)

Cited by
DE19734705B4; EP0937417A3; EP0937418A3; WO03103432A1

Designated contracting state (EPC)
AT CH DE FR IT LI

DOCDB simple family (publication)
EP 0631737 A1 19950104; **EP 0631737 B1 19990526**; AT E180395 T1 19990615; DE 69418650 D1 19990701; DE 69418650 T2 19991202; FI 105442 B 20000831; FI 942986 A0 19940621; FI 942986 A 19941222; FR 2706744 A1 19941230; FR 2706744 B1 19950825; JP H0751103 A 19950228; NO 942237 D0 19940615; NO 942237 L 19941222; US 5566474 A 19961022

DOCDB simple family (application)
EP 94109066 A 19940614; AT 94109066 T 19940614; DE 69418650 T 19940614; FI 942986 A 19940621; FR 9307716 A 19930621; JP 15545394 A 19940615; NO 942237 A 19940615; US 26104694 A 19940614