

Title (en)

Sportsshoe with returning means which are supple and resistant to traction

Title (de)

Sportschuh mit nachgiebigen und zugfesten Umlenkungsvorrichtungen

Title (fr)

Chaussure de sport comprenant des moyens de renvoi souples et résistants à la traction

Publication

EP 0826318 B2 20060405 (FR)

Application

EP 97112899 A 19970726

Priority

FR 9610700 A 19960829

Abstract (en)

[origin: EP0826318A1] A sports boot has the two side-pieces (110) of its upper joined by a bootlace (4) passed through loops (30) of a supple material which is resistant to traction. Each loop contains a guide with an anti-friction surface (310) for the lace, possessing sufficient rigidity to prevent it from being deformed by the pressure of the lace. Each loop is made from a strip of a textile material, while its guide is made from a low-friction plastic such as PTFE, PTCFE, FEP, nylon, polyamide, polyethylene or polyacetal.

IPC 8 full level

A43B 5/00 (2006.01); **A43C 3/00** (2006.01); **A43C 1/00** (2006.01); **A43C 3/02** (2006.01)

CPC (source: EP US)

A43C 3/00 (2013.01 - EP US); **Y10T 24/3771** (2015.01 - EP US)

Citation (opposition)

Opponent :

- US 795119 A 19050718 - HARLOW EDWIN P [US]
- US 1242774 A 19171009 - CURRY ALEXANDER D [US]
- WO 9518552 A1 19950713 - NORDICA SPA [IT], et al
- FR 2726440 A1 19960510 - SALOMON SA [FR]
- US 5377430 A 19950103 - HATFIELD TINKER L [US], et al
- US 1246724 A 19171113 - DAGGETT ROY A [US]
- US 5117567 A 19920602 - BERGER CHRISTOPH [DE]

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WO2005070246A2

Designated contracting state (EPC)

AT CH DE IT LI

DOCDB simple family (publication)

EP 0826318 A1 19980304; **EP 0826318 B1 20020925**; **EP 0826318 B2 20060405**; AT E224655 T1 20021015; DE 69715759 D1 20021031; DE 69715759 T2 20030814; DE 69715759 T3 20061214; FR 2752683 A1 19980306; FR 2752683 B1 19981106; JP 3880695 B2 20070214; JP H1080304 A 19980331; US 2001001906 A1 20010531; US 5906057 A 19990525

DOCDB simple family (application)

EP 97112899 A 19970726; AT 97112899 T 19970726; DE 69715759 T 19970726; FR 9610700 A 19960829; JP 21740397 A 19970812; US 26770899 A 19990315; US 91911497 A 19970828