

Title (en)

SPORTS SHOE, ESPECIALLY FOR DOWNHILL SKIING, SKI-TOURING, CROSS-COUNTRY SKIING, SNOWBOARDING

Title (de)

SPORTSCHUH, INSBESONDERE ALPIN-, TOUREN-, ODER LANGLAUFKISCHUH

Title (fr)

CHAUSSURE DE SPORT, NOTAMMENT DE SKI ALPIN, DE RANDONNEE, DE FOND OU DE SURF DES NEIGES

Publication

**EP 1178744 B1 20030924 (FR)**

Application

**EP 00922407 A 20000517**

Priority

- CH 0000271 W 20000517
- FR 9906443 A 19990517

Abstract (en)

[origin: US6691434B1] The invention relates to a sports shoe, especially for downhill skiing, ski-touring, cross-country skiing, snowboarding, roller-skating or ice-skating. The inventive shoe essentially comprises a rigid underframe (11), which is located below the ankle of the wearer, two connecting links (30, 31) between the underframe and the leg of the wearer, and two casings (14, 15), which are arranged in such a way that they can firmly link the leg of the wearer to the connecting links. The underframe (11) comprises a front housing (18) and a rear housing (19). The housings are arranged in such a way that they can receive a soft inner boot (12). The underframe (11) also comprises shoulders (17, 17'), which enable the shoe (10) to be fixed in a conventional binding. The inner boot (12) is able to move inside the underframe. These movements can be a vertical movement of the heel and/or be made about a longitudinal axis in relation to the foot of the wearer, in such a way that the leg of the wearer can move naturally during the sporting activity.

IPC 1-7

**A43B 5/04**

IPC 8 full level

**A43B 5/04** (2006.01); **A43B 5/16** (2006.01); **A43B 13/14** (2006.01)

CPC (source: EP US)

**A43B 5/04** (2013.01 - EP US); **A43B 5/0411** (2013.01 - EP US); **A43B 5/0468** (2013.01 - EP US); **A43B 5/0482** (2013.01 - EP US); **A43B 5/049** (2013.01 - EP US); **A43B 5/0496** (2013.01 - EP US); **A43B 5/1625** (2013.01 - EP US); **A43B 5/1691** (2013.01 - EP US); **A63C 9/002** (2013.01 - EP US); **A63C 2203/50** (2013.01 - EP US)

Citation (examination)

EP 0471955 A1 19920226 - SALOMON SA [FR]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**US 6691434 B1 20040217**; AT E250353 T1 20031015; AU 4283500 A 20001205; CA 2373686 A1 20001123; DE 60005503 D1 20031030; DE 60005503 T2 20040624; EP 1178744 A2 20020213; EP 1178744 B1 20030924; FR 2793660 A1 20001124; FR 2793660 B1 20010810; JP 2002543902 A 20021224; WO 0069297 A2 20001123; WO 0069297 A3 20010426

DOCDB simple family (application)

**US 97918901 A 20011116**; AT 00922407 T 20000517; AU 4283500 A 20000517; CA 2373686 A 20000517; CH 0000271 W 20000517; DE 60005503 T 20000517; EP 00922407 A 20000517; FR 9906443 A 19990517; JP 2000617762 A 20000517