

Title (en)

Foot securing device in a ski boot.

Title (de)

Einrichtung zum Festlegen eines Fusses in einem Skischuh.

Title (fr)

Dispositif de tenue de pied dans une chaussure de ski.

Publication

**EP 0319513 B1 19940727 (DE)**

Application

**EP 88890302 A 19881201**

Priority

AT 319487 A 19871203

Abstract (en)

[origin: JPH01212502A] PURPOSE: To make the foot be supported good in a heel area after that an opening part for insertion is shut, by making a pulling member cover an extended part arranged in the heel area, and assuring for the area to fit good into the heel. CONSTITUTION: Between the leg part 2 or the outer shell 3 of ski boots and an extended part 8 which covers a heel area, a flexible pulling member 9 is arranged. An end 10 of the pulling member 9 consisting of ropes is fixed by a hanging piece for closing 11 on the front-side of the boots, and a working part 12 is fixed on almost sawteeth-shaped parts 6 for other gripping metal- fittings 5. A second free end 14 of the pulling member 9 has threads and is interlocked with a spindle 15 fixed on the outer shell 3. Both free ends 10 and 14 are fixed at a different interval with each other from the boots' insole in relation to both sides of the vertical center of the boots 1. The hanging piece on the heel area or the extended part 8 covering the heel area is drawn without changing the adaptability as a whole in the front area of the foot.

IPC 1-7

**A43B 5/04**

IPC 8 full level

**A43B 5/04** (2006.01)

CPC (source: EP US)

**A43B 5/0433** (2013.01 - EP US)

Cited by

EP0410080A3

Designated contracting state (EPC)

AT CH DE FR IT LI

DOCDB simple family (publication)

**EP 0319513 A2 19890607; EP 0319513 A3 19900411; EP 0319513 B1 19940727;** AT 395936 B 19930426; AT A319487 A 19920915; AT E108982 T1 19940815; DE 3850860 D1 19940901; JP H01212502 A 19890825; JP H0636762 B2 19940518; US 5005302 A 19910409

DOCDB simple family (application)

**EP 88890302 A 19881201;** AT 319487 A 19871203; AT 88890302 T 19881201; DE 3850860 T 19881201; JP 30583588 A 19881202; US 27906788 A 19881202