

Title (en)

Snowboard boot ankle/heel support member

Title (de)

Knöchel und Fersenstützelement für Snowboardstiefel

Title (fr)

Element de support du talon et de la cheville pour chaussure de surf des neiges

Publication

**EP 0985357 A1 20000315 (EN)**

Application

**EP 99100571 A 19990113**

Priority

US 14903198 A 19980908

Abstract (en)

A support member 2 having an L-shape or a C-shape is configured to engage a portion of the foot just below the ankle bone and a portion of the foot just behind the ankle bone for supporting the foot within a snowboard boot 1. The support member is formed with a male Velcro TM material on one side for engagement with material on an inner side of a snowboard boot thereby providing removable engagement with the boot. In one embodiment, the support member may be filled with a paraffin wax that is pliable at room temperature to conform to the shape of a riders foot, but is rigid in colder temperatures such as on a snow filled mountain side, such that the support member is generally rigid when used. The support member engages the foot to insure that the foot may not undergo any significant movement within the snowboard boot while the rider is snowboarding. Alternatively, two support members may be employed, one support member on each side of the foot within the boot. <IMAGE>

IPC 1-7

**A43B 5/04**

IPC 8 full level

**A63C 5/00** (2006.01); **A43B 5/04** (2006.01); **A43B 7/20** (2006.01); **A43B 19/00** (2006.01); **A63C 9/02** (2006.01); **A63C 11/16** (2006.01)

CPC (source: EP)

**A43B 5/0405** (2013.01); **A43B 7/1464** (2022.01); **A43B 19/00** (2013.01)

Citation (search report)

- [X] CH 578325 A5 19760813 - KASTINGER HERMANN
- [X] CH 626793 A5 19811215 - RAICHLE SPORTSCHUH AG [CH]
- [A] US 5317821 A 19940607 - VARGO GARRY B [US]
- [A] DE 8611889 U1 19861030
- [A] DE 2400861 A1 19750424 - GARMONT CALZATURIFICIO
- [A] DE 1282517 B 19681107 - ALDEN WADE HANSON
- [A] DE 8904650 U1 19900809
- [A] DE 3404554 A1 19840712 - KLEIN ALBERT

Cited by

US6520511B2; FR2876550A1; US7232148B2; US6863285B2

Designated contracting state (EPC)

CH DE FR LI SE

DOCDB simple family (publication)

**EP 0985357 A1 20000315**; **EP 0985357 B1 20041215**; DE 69922600 D1 20050120; DE 69922600 T2 20050519; JP 2000083702 A 20000328

DOCDB simple family (application)

**EP 99100571 A 19990113**; DE 69922600 T 19990113; JP 25267599 A 19990907