

Title (en)

Articulated ski boot permitting natural movement of the ankle.

Title (de)

Normale Knöchelbewegungen zulassender gelenkiger Skischuh.

Title (fr)

Chaussure de ski articulée permettant les mouvements physiologiques de la cheville.

Publication

EP 0418172 A1 19910320 (FR)

Application

EP 90420392 A 19900903

Priority

FR 8911859 A 19890906

Abstract (en)

- The ski boot comprises a hinge device (22, 32) mounted between the upper which also supports the astragalus (4) and the shell in order to permit a relative angular clearance of the shell and of the upper accommodating, at least partially, the eversion and inversion movements permitted by the subastragalar joint of the ankle. <IMAGE>

Abstract (fr)

- La chaussure de ski comporte un dispositif d'articulation (22, 32) monté entre la tige qui soutient, en outre, l'astragale (4) et la coque pour permettre un débattement angulaire relatif de la coque et de la tige accommodant, au moins partiellement, les mouvements d'éversion et d'inversion autorisés par l'articulation sous-astragaliennne de la cheville.

IPC 1-7

A43B 5/04

IPC 8 full level

A43B 5/04 (2006.01)

CPC (source: EP)

A43B 5/0468 (2013.01)

Citation (search report)

- [YD] US 4199879 A 19800429 - WEGENG WENDELL A [US]
- [Y] FR 1412281 A 19650924 - ROSEMOUNT ENGINEERING A G
- [Y] FR 2091832 A5 19720114 - MARKER HANNES
- [AD] DE 8702913 U1 19870611
- [AD] DE 3303520 A1 19840809 - LUTZ NORBERT
- [A] FR 2433311 A1 19800314 - DESIRE SPORT

Cited by

EP0794712A4; EP0495023B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0418172 A1 19910320; EP 0418172 B1 19941228; AT E116113 T1 19950115; CA 2024693 A1 19910307; CA 2024693 C 20010710; DE 69015527 D1 19950209; DE 69015527 T2 19950713; FR 2651415 A1 19910308; FR 2651415 B1 19920724; JP 3044691 B2 20000522; JP H03106302 A 19910502

DOCDB simple family (application)

EP 90420392 A 19900903; AT 90420392 T 19900903; CA 2024693 A 19900905; DE 69015527 T 19900903; FR 8911859 A 19890906; JP 23461590 A 19900906