

Title (en)

Alpine ski boot having an articulated movement damper on the bottom shell.

Title (de)

Alpin-Skischuh mit einer am Schalenunterteil schwenkbaren Energiedämpfungsklappe.

Title (fr)

Chaussure de ski alpin à volet d'énergie articulé sur le bas de coque.

Publication

**EP 0504769 B1 19951018 (FR)**

Application

**EP 92104466 A 19920316**

Priority

FR 9103669 A 19910321

Abstract (en)

[origin: EP0504769A1] Ski boot consisting, overall, of a shell surmounted by an upper (1) comprising a rear entry for the passage of the foot and at least one system (6) for clamping the upper (1) on the lower leg, means for controlling the flex (bending) in terms of amplitude and force towards the front of the said upper being arranged at the rear of the boot. These means consist of a movement damper (9) securely attached to the bottom shell (4) on which it is articulated by means of a hinge (10), which damper (9) comprises a movable stop (12) formed by its edges, capable of interacting with a stationary stop (11) of the bottom shell (4) from a position corresponding to a start of flex (bending) control. Application to ski boots. <IMAGE>

IPC 1-7

**A43B 5/04**

IPC 8 full level

**A43B 5/04** (2006.01)

CPC (source: EP US)

**A43B 5/0456** (2013.01 - EP US); **A43B 5/048** (2013.01 - EP US)

Citation (examination)

FR 2619684 A1 19890303 - SALOMON SA [FR]

Cited by

IT202100006977A1; IT202100006962A1; EP4062787A1; FR2726977A1; US5678331A; EP3165113A1; EP4062788A1; US11918079B2

Designated contracting state (EPC)

CH DE FR IT LI

DOCDB simple family (publication)

**EP 0504769 A1 19920923; EP 0504769 B1 19951018**; DE 69205464 D1 19951123; DE 69205464 T2 19960620; FR 2674107 A1 19920925; FR 2674107 B1 19950210; JP H0568601 A 19930323; US 5394628 A 19950307

DOCDB simple family (application)

**EP 92104466 A 19920316**; DE 69205464 T 19920316; FR 9103669 A 19910321; JP 6043492 A 19920317; US 85486092 A 19920320