

Title (en)
SKI SHOE.

Title (de)
SKISCHUH.

Title (fr)
CHAUSSURE DE SKI.

Publication
EP 0493395 B1 19940907 (DE)

Application
EP 90912018 A 19900723

Priority
EP 9001209 W 19900723

Abstract (en)
[origin: WO9201397A1] The invention concerns a ski shoe (1) with a shock-absorbing device and a rigid shell (2). A prior art ski shoe of this kind has, fitted between the bottom of the rigid shell and the sole, an elastic element which absorbs vertical shocks. Horizontal shocks can give rise to undesirable shear stresses, leading to premature wear and/or insufficient rigidity to ensure that the shoe will be released from the binding. The invention calls for the elastic element (3) to have at least one shaped section (3b) facing upwards from the plate (3a) and fitting into a recess (3g) in the bottom of the shell. A support element, also facing upwards, on a detachable shoulder engages with the shaped section, the upper edge of this support element extending above the plane in which the elastic element rests horizontally against the bottom of the shell.

IPC 1-7
A43B 5/04; A43B 21/26

IPC 8 full level
A43B 5/04 (2006.01); **A43B 13/18** (2006.01); **A43B 21/26** (2006.01)

CPC (source: EP US)
A43B 5/0417 (2013.01 - EP US); **A43B 5/0421** (2013.01 - EP US); **A43B 21/26** (2013.01 - EP US)

Designated contracting state (EPC)
AT CH DE FR IT LI

DOCDB simple family (publication)
WO 9201397 A1 19920206; DE 59007082 D1 19941013; EP 0493395 A1 19920708; EP 0493395 B1 19940907; JP H04506166 A 19921029;
JP H0579321 B2 19931102; US 5214865 A 19930601

DOCDB simple family (application)
EP 9001209 W 19900723; DE 59007082 T 19900723; EP 90912018 A 19900723; JP 51119590 A 19900723; US 84233592 A 19920320