

Title (en)

PNEUMATIC BLADDER FOR SHOES, IN PARTICULAR SKI-SHOES

Publication

**EP 0040189 B1 19841128 (DE)**

Application

**EP 81890072 A 19810430**

Priority

AT 67681 A 19800505

Abstract (en)

[origin: EP0040189A1] 1. Air cushion for footwear, in particular a ski boot, which is inflatable by an air pump, in which the air cushion which is designed as a tongue or heel cushion, and the air pump are made of elastic material and the air pump is arranged to be actuable from the exterior, characterized in that the air cushion (1) and the air pump (5) are made of one piece in which the air pump (4) is arranged above the end seam of the tongue cushion on the outside of the tongue cushion (3) or in the upper end seam of the heel cushion (3).

IPC 1-7

**A43B 5/04**

IPC 8 full level

**A43B 5/04** (2006.01)

CPC (source: EP)

**A43B 5/0407** (2013.01)

Cited by

FR2885774A1; US5113599A; US5074765A; EP0630590A1; US5158767A; US4702022A; US5400529A; US5343638A; FR2885773A1; KR20000053748A; GB2144620A; US4662087A; KR101127159B1; US10251450B2; WO9500046A1; WO2006125910A3; US7028417B2; US6557274B2

Designated contracting state (EPC)

BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0040189 A1 19811118; EP 0040189 B1 19841128; AT 368848 B 19821110; AT A67681 A 19820415**

DOCDB simple family (application)

**EP 81890072 A 19810430; AT 6768180 A 19800505; AT 67681 A 19800505**