Title (en)
SKI BOOT

Title (de)
SKISCHUH

Title (fr)
CHAUSSURE DE SKI

Publication
EP 3326482 A4 20190320 (EN)

Application
EP 16829900 A 20160719

Priority
• ES 201530871 U 20150724
• ES 2016070542 W 20160719

Abstract (en)
[origin: EP3326482A1] The invention relates to a ski boot comprising a boot leg (4) for a person's ankle and a vamp (5) for a person's foot, and a device for modifying the stiffness of the sole (3) suitable for reversibly switching between a stiff sole state and a non-stiff sole state. The sole (3) is a flexible body without joints, and the device for modifying the stiffness of the sole comprises a stiffening structure fixed to the sole (3) and formed by several stiff portions (6, 7, 8) of the exostructure (2) which can move in a relative manner between a locking position that impedes the bending of the sole (3) and an unlocking position that allows the bending of the sole (3), and an actuator (9) that acts on the stiffening structure and can be actuated by hand to transition from the locking position to the unlocking position and vice versa.

IPC 8 full level
A43B 5/04 (2006.01); **A43B 13/14** (2006.01)

CPC (source: EP)
A43B 5/04 (2013.01); **A43B 5/0474** (2013.01); **A43B 13/141** (2013.01)

Citation (search report)
• [XAY] US 5746016 A 19980505 - FREISINGER HENRY [AT], et al
• [Y] EP 1913828 A1 20080423 - SCARPA CALZATURIFICIO SPA [IT]
• [Y] WO 9501740 A1 19950119 - TYROLIA FREIZEITGERAETE [AT], et al
• See references of WO 2017017300A1

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WO2022067360A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3326482 A1 20180530; **EP 3326482 A4 20190320**; **EP 3326482 B1 20201209**; ES 1142207 U 20150812; ES 1142207 Y 20151103; ES 2857124 T3 20210928; WO 2017017300 A1 20170202

DOCDB simple family (application)
EP 16829900 A 20160719; ES 16829900 T 20160719; ES 201530871 U 20150724; ES 2016070542 W 20160719