

Title (en)
DEVICE USED AS A CLIMBING AID

Title (de)
VORRICHTUNG ALS STEIGHILFE

Title (fr)
DISPOSITIF SERVANT DE CALE DE MONTÉE

Publication
EP 2121151 A1 20091125 (DE)

Application
EP 08700519 A 20080111

Priority

- CH 2008000014 W 20080111
- CH 2007000011 W 20070111

Abstract (en)

[origin: WO2008083511A1] The invention relates to a device comprising a supporting device (30) as a climbing aid (10) for a ski (1), said supporting device (30) having at least two supporting positions in which it prevents a boot held in a ski binding from going below a climbing angle between the boot and the ski, associated with each supporting position. Said device is provided with an adjusting device (20) which is actively connected to the supporting device and can be directly or indirectly operated by a user. The device according to the invention is characterised in that the adjusting device is embodied in such a way that it moves the supporting device, during an adjusting process, from a present supporting position into a new supporting position, the start of the adjusting process being temporally staggered in relation to an actuation of the adjusting device. The adjusting device is embodied in such a way that, following an actuation, it can be maintained in an actuated state during a time interval that can be determined by the user and especially the adjusting process is triggered during or after the end of the actuated state. The adjusting device preferably comprises a measuring device embodied in such a way that a longitudinal incline of the ski can be determined in a measuring process and especially the determined longitudinal incline of the ski can be compared, in the adjusting device, with a current neutral position of the skis, associated with a current supporting position. Preferably, a control device is used to limit the measuring process of the measuring device to a desired window of time.

IPC 8 full level
A63C 9/00 (2012.01); **A63C 9/08** (2006.01)

CPC (source: EP)
A63C 9/006 (2013.01); **A63C 9/0807** (2013.01)

Citation (search report)
See references of WO 2008083511A1

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

DOCDB simple family (publication)
WO 2008083511 A1 20080717; EP 2121151 A1 20091125

DOCDB simple family (application)
CH 2008000014 W 20080111; EP 08700519 A 20080111