

Title (en)
Ski boot

Title (de)
Skistiefel

Title (fr)
Botte de ski

Publication
EP 2201853 B1 20120530 (EN)

Application
EP 09180502 A 20091222

Priority
IT TO20080985 A 20081223

Abstract (en)

[origin: EP2201853A1] A ski boot (1) provided with a rigid shell (2), which is shaped so as to receive the foot of the skier and is provided with a first rigid portion (2a) and a second rigid portion (2b) that are joined to one another by an elastically deformable portion (7), which extends substantially astride of the metatarsal area of the foot, the ski boot (1) further comprising means for locking the shell (9), which are able to connect the first rigid portion (2a) and the second rigid portion (2b) of the shell (2) rigidly to one another so as to prevent compression of the elastically deformable portion (7); the means for locking the shell (9) comprise a rigid transversal arm (10), which extends astride of the elastically deformable portion (7) of the shell (2), has its proximal end hinged on the first rigid portion (2a) of the shell (2) so as to be able to rotate freely with respect to the shell (2) about a first axis (B), and a guide pin (11), which extends in cantilever fashion from the second rigid portion (2b) of the shell (2), sharing a second axis (C) locally substantially parallel to the first axis (B), and slidably engages a longitudinal slit (10a) purposely provided in a position corresponding to the distal end of the transversal arm (10); at its distal end, the transversal arm (10) further having a through-seat (10b), which is positioned beside the longitudinal slit (10a), is shaped so as to receive the guide pin (11), and finally is connected to the longitudinal slit (10a) through a groove (10c), which is sized so as to enable passage of the guide pin (11) from the longitudinal slit (10a) to the through-seat (10b) or vice versa.

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CPC (source: EP)
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Cited by
CN108463132A; IT201900019397A1; ITBL20130002A1; EP2777414A1; ITUB20155654A1; AT524027A4; AT524027B1; US11234483B2; US9844241B2; WO2017109732A1; WO2021079286A1; WO2012085142A1

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