

Title (en)
Cross-country ski boot

Title (de)
Langlauf-Skischuh

Title (fr)
Chaussure de ski de fond

Publication
EP 0514642 B1 19960103 (FR)

Application
EP 92104660 A 19920318

Priority
FR 9106243 A 19910521

Abstract (en)
[origin: EP0514642A1] Cross-country ski boot, particularly for performing the skating step, obtained from an outer sole 11 on a front part 11a of which the ski 30 is fastened and comprising a low upper 10 equipped with a rear counter (stiffener) 12 on which is articulated (14) a rigid collar 13 intended to surround the lower leg and which extends upwards from the upper, starting from the articulation 14, beyond its upper end, characterised in that it comprises elastic means 40 for longitudinal angular control of the ski 30 in the air with respect to the sole 11 of the boot during the phase of bringing back the ski 30. The angular control means 40 consist, for example, of an elastic member 41 being a flange made from elastic fabric connecting the collar 13 to the upper 10 in order to bring about an automatic return of the latter towards the collar 13 in the direction F1 and, consequently, automatic raising of the front part 30a of the ski 30 when the latter is not in a drive phase. <IMAGE>

IPC 1-7
A43B 5/04; **A43B 23/02**

IPC 8 full level
A43B 5/04 (2006.01); **A43B 7/20** (2006.01)

CPC (source: EP US)
A43B 5/0411 (2013.01 - EP US); **A43B 5/0454** (2013.01 - EP US); **A43B 7/20** (2013.01 - EP US)

Cited by
EP0829208A1; FR2753350A1; US5903984A; EP0596281A1; FR2697728A1; US5446976A; FR2702935A1; US5499461A; CN111150170A; WO9421149A1; WO9521549A1

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

DOCDB simple family (publication)
EP 0514642 A1 19921125; **EP 0514642 B1 19960103**; AT E132330 T1 19960115; DE 69207262 D1 19960215; DE 69207262 T2 19960822; FR 2676624 A1 19921127; FR 2676624 B1 19950505; US 5369897 A 19941206

DOCDB simple family (application)
EP 92104660 A 19920318; AT 92104660 T 19920318; DE 69207262 T 19920318; FR 9106243 A 19910521; US 14853593 A 19931108