

Title (en)
Skiboot for cross-country.

Title (de)
Langlaufskischuh.

Title (fr)
Chaussure de ski de fond.

Publication
EP 0416437 A1 19910313 (FR)

Application
EP 90116442 A 19900828

Priority
FR 8911936 A 19890907

Abstract (en)
The invention relates to a sports boot, of the type consisting of an upper (10) equipped with a rear stiffener (12) and comprising a rigid collar (13) articulated on the rear stiffener (12) of the boot and intended to surround the lower leg. According to the invention, the upper (10) of the boot is a low upper and the articulation (19) of the rigid collar (13) on the upper (10) is located at the level of the upper end of the latter and substantially at the level of the malleoli. <IMAGE>

Abstract (fr)
L'invention concerne une chaussure de sport, du type constitué d'une tige (10) munie d'un contrefort arrière (12) et comprenant un collier rigide (13) articulé sur le contrefort arrière (12) de la chaussure et destiné à entourer le bas de jambe. Selon l'invention la tige (10) de la chaussure est une tige basse et l'articulation (19) du collier rigide (13) sur la tige (10) est située au niveau de l'extrémité supérieure de celle-ci et sensiblement au niveau des malléoles.

IPC 1-7
A43B 5/04

IPC 8 full level
A43B 5/04 (2006.01); **A43B 7/20** (2006.01); **A43C 11/12** (2006.01)

CPC (source: EP)
A43B 5/0411 (2013.01); **A43B 7/20** (2013.01); **A43C 11/12** (2013.01)

Citation (search report)
• [X] US 3494054 A 19700210 - LANGE ROBERT B
• [X] US 3303584 A 19670214 - WERNER FRANK D, et al
• [X] US 4107856 A 19780822 - BOURQUE RENE
• [X] AT 387893 B 19890328 - TYROLIA FREIZEITGERAETE [AT]

Cited by
AU687522B2; US6113123A; EP0521288A1; FR2678488A1; EP0484683A1; FR2668687A1; FR2702935A1; US5499461A; EP0841014A1; FR2755585A1; US5887361A; EP0514642A1; FR2676624A1; US5369897A; FR2769799A1; EP0596281A1; FR2697728A1; US5446976A; FR2745474A1; US5933986A; EP0486801A1; FR2668686A1; FR3062288A1; DE202018100525U1; WO9421149A1; US7428789B2; US6173510B1; EP0572775B1

Designated contracting state (EPC)
CH DE FR IT LI

DOCDB simple family (publication)
EP 0416437 A1 19910313; EP 0416437 B1 19930728; DE 69002425 D1 19930902; DE 69002425 T2 19931223; FR 2651416 A1 19910308; FR 2651416 B1 19920430; NO 903456 D0 19900807; NO 903456 L 19910308

DOCDB simple family (application)
EP 90116442 A 19900828; DE 69002425 T 19900828; FR 8911936 A 19890907; NO 903456 A 19900807