

Title (en)
Skiboot.

Title (de)
Skischuh.

Title (fr)
Chaussure de ski.

Publication
EP 0671133 A3 19960626 (DE)

Application
EP 95101675 A 19950208

Priority
AT 49794 A 19940309

Abstract (en)
[origin: EP0671133A2] The skiboot (1) has an outer shell with a shaft (2) linked to it. The shell consists of a foot enclosing lower portion and an upper portion enclosing the shin. A device is provided to control the bending stiffness of the shaft when pivoting in relation to the shell lower portion. The upper portion of the boot has a groove in which runs a spacer. The spacer (12) can slide up and down and is linked to the bearing arm (15) of a crank (14) whose pivot axis (17) is fixed in the skiboot's (1) upper (3), and whose power arm (20) supports an operating element (22). The rectangular spacer has a pin (13) extending towards the ski boot's upper so that the crank's bearing arm is in the form of a strip containing an elongated hole (16). The power arm is in the form of a flat disc through which passes a pivot axle (21) to which the control handle (22) is linked. The pin fits into a groove (23) or cavity in the housing (18) on the upper or in the skiboot upper.

IPC 1-7
A43B 5/04

IPC 8 full level
A43B 5/04 (2006.01)

CPC (source: EP US)
A43B 5/0456 (2013.01 - EP US)

Citation (search report)
• [DA] EP 0350023 A2 19900110 - CALZATURIFICIO TECNICA SPA [IT]
• [A] US 4073073 A 19780214 - SEIDEL SIGURD

Cited by
EP0895727A1; FR2767034A1; US5979082A

Designated contracting state (EPC)
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EP 0671133 A2 19950913; EP 0671133 A3 19960626; AT 401600 B 19961025; AT A49794 A 19960315; JP 2647633 B2 19970827;
JP H07255504 A 19951009; US 5526588 A 19960618

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EP 95101675 A 19950208; AT 49794 A 19940309; JP 4588295 A 19950306; US 39987195 A 19950307