

Title (en)

Cross country ski, especially for the practice of alternative steps.

Title (de)

Langlaufski, insbesondere für die Praxis des abwechselnden Schrittes.

Title (fr)

Ski de fond, notamment pour la pratique du pas alternatif.

Publication

**EP 0473898 B1 19940817 (FR)**

Application

**EP 91110816 A 19910629**

Priority

FR 9010747 A 19900824

Abstract (en)

[origin: EP0473898A1] A transverse slot (5), passing through the ski, is provided in the central part (1) of the ski, in the area in which the boot (4) is held, the area of the heel (T) serving as a support for the foot during the sliding phase, and the metatarso-phalangeal area serving as an impulsion support (Pi) during the impulsion phase of the ski. The slot (5) defines, in the thickness of the ski, two flexing beam parts, an upper one (6) and a lower one (7), respectively. This arrangement permits, during the phase of impulsion (Pi), satisfactory flattening on the ground of the lower beam part (7) and thus of the running sole part of the ski comprising the wax chamber (8). The impulsion efficiency thereof is thus markedly increased without affecting the sliding phase. <IMAGE>

IPC 1-7

**A63C 5/00**

IPC 8 full level

**A63C 5/12** (2006.01); **A63C 5/00** (2006.01); **A63C 7/00** (2006.01)

CPC (source: EP US)

**A63C 5/003** (2013.01 - EP US); **A63C 7/005** (2013.01 - EP US); **A63C 7/04** (2013.01 - EP US)

Cited by

FR2700477A1; FR2719782A1; FR2719780A1; US5829776A; WO9531259A1; WO9531260A1; EP3437702A1

Designated contracting state (EPC)

AT DE SE

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**EP 0473898 A1 19920311**; **EP 0473898 B1 19940817**; AT E109992 T1 19940915; DE 69103497 D1 19940922; DE 69103497 T2 19941208; FR 2666021 A1 19920228; FR 2666021 B1 19921113; JP H04246383 A 19920902; US 5292147 A 19940308; US 5427400 A 19950627

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