

Title (en)

Edge sharpening device for skis.

Title (de)

Kantenschärfvorrichtung für Skier.

Title (fr)

Dispositif pour affûter des carres de skis.

Publication

**EP 0139801 A1 19850508 (EN)**

Application

**EP 83306680 A 19831102**

Priority

EP 83306680 A 19831102

Abstract (en)

An edge sharpening device that simultaneously sharpens the edge faces on both sides of the skis has a hand-grippable support (31) capable of changing in length that carries a pair of opposed edge sharpening heads (32, 33). The heads are movable to a spread position by the changing of the length of the support and a biasing band (61) urges the side sharpening faces (44, 45, 54, 55) of sharpening blocks against the side surfaces of the ski during a reciprocating movement of the device. The heads have bottom sharpening faces (48, 58) that are manually urged against the bottom surfaces of the ski during the reciprocating movement of the device. A flexible mounting provided by heads (68, 78) and sockets (64, 74) permits the heads to turn from side to side about a vertical axis to follow the taper of a ski of varying width during the sharpening operation.

IPC 1-7

**A63C 11/06**; **B24B 9/00**

IPC 8 full level

**A63C 11/06** (2006.01); **B24D 15/06** (2006.01)

CPC (source: EP)

**A63C 11/06** (2013.01); **B24D 15/068** (2013.01)

Citation (search report)

- [X] DE 2653944 A1 19780601 - FENDT CHRISTIAN
- [A] US 4280378 A 19810728 - LEVINE ABRAHAM I
- [AD] US 3875825 A 19750408 - BUTTAFUOCO BENNIE P

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

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