

Title (en)

Device to manually grind and sharpen edges on running surfaces

Title (de)

Vorrichtung zum händischen Schleifen und Schärfen von Laufflächenkanten

Title (fr)

Appareil pour meuler et affuter manuellement les carres de la semelle

Publication

EP 1530988 B1 20061004 (DE)

Application

EP 04450203 A 20041104

Priority

AT 7822003 U 20031107

Abstract (en)

[origin: EP1530988A2] Device for grinding running surface edges (14) of a winter sport device comprises positioning a cup wheel (5) together with an adjusting unit (2, 3) in a housing (8) forming the guide (11) for the running surface edges and displacing the cup wheel against the force of a spring (4) using the adjusting unit against the edge surface in the direction of the axis of rotation of the wheel. Preferred Features: The cup wheel is displaced against the spring force using a spring-loaded threaded pinion as adjusting unit. An accumulator detachably fixed to the housing and connecting a drive unit (1) is also provided.

IPC 8 full level

A63C 11/06 (2006.01); **B24B 3/00** (2006.01); **B24B 23/02** (2006.01)

CPC (source: EP)

A63C 11/06 (2013.01); **B24B 3/006** (2013.01); **B24B 23/02** (2013.01)

Cited by

CN117681078A

Designated contracting state (EPC)

AT CH DE FR IT LI

DOCDB simple family (publication)

EP 1530988 A2 20050518; **EP 1530988 A3 20050525**; **EP 1530988 B1 20061004**; AT 7247 U1 20041227; AT E341376 T1 20061015; DE 502004001656 D1 20061116

DOCDB simple family (application)

EP 04450203 A 20041104; AT 04450203 T 20041104; AT 7822003 U 20031107; DE 502004001656 T 20041104