

Title (en)
Device for sharpening ski edges.

Title (de)
Gerät zum Schärfen von Skikanten.

Title (fr)
Dispositif pour affûter des carres de ski.

Publication
EP 0058983 A1 19820901 (DE)

Application
EP 82101341 A 19820222

Priority
DE 3107080 A 19810225

Abstract (en)
1. Device for the sharpening of the edges of skis comprising a motor (5) which drives a rotating grinding member (7) and a housing (4) which accommodates the motor (5) and which has a guide surface (3) supportable by abutment members (15, 16, 34) on the respective ski, with the motor (5) of the device being arranged in the housing with a shaft (6) which extends at least substantially perpendicular to the guide surface (3) and with the free end of the shaft being constructed for the releasable attachment of a grinding disk (7), characterised in that the motor (5) is journaled to be restrictedly pivotable about an axis (20) which extends in the longitudinal direction of the guide surface (3) or in the longitudinal direction of the ski ; in that a compression spring (11) is provided between the pivotably journaled motor and the housing (4) ; and in that the support members (15, 16) are attached to the apparatus perpendicular to the guide surface (3) and capable of being supported on the ski (1) at the side, with their distance from a plane disposed vertically through the axis of the pivot bearing being substantially the same as the radius of the grinding disk (7).

Abstract (de)
Es wird ein Gerät zum Schärfen von Skikanten beschrieben, das einen in einem Gehäuse stehend und schwenkbar gelagerten Motor aufweist, an dessen Welle eine Schleifscheibe befestigbar ist. Das Gehäuse weist parallel und senkrecht zur Skilauffläche liegende Führungen auf, und ausserdem ist zwischen Gehäuse und Motor eine den Anpressdruck festlegende Feder vorgesehen.

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Citation (search report)

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