

Title (en)

SHARPENING METHOD AND BLADE SHARPENER

Title (de)

SCHÄRFUNGSVERFAHREN UND KLINGENSCHÄRFER

Title (fr)

PROCÉDÉ D'AFFÛTAGE ET DISPOSITIF D'AIGUISAGE DE LAME

Publication

EP 2817126 A1 20141231 (EN)

Application

EP 12794460 A 20120831

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Abstract (en)

[origin: WO2013124705A1] A method for sharpening a blade comprising the steps consisting in providing a blade (30) - providing a blade sharpener comprising a stationary frame (41) a hinged sharpening member (10) wherein the sharpening member is hinged on the stationary frame (41) for allowing the pivoting of the sharpening member (10) about a hinge axis (31), wherein the hinged sharpening member (10) comprises a single inflexible abrasive element (1 1) arranged in an overlapping arrangement relative to a guiding member (21) or a plurality of inflexible abrasive elements (1 1, 12, 13), wherein the inflexible abrasive elements (1 1, 12, 13) are arranged in an overlapping arrangement relative either to a guiding member (21) or to a second hinged sharpening member (20) provided with inflexible abrasive elements (21, 22, 23), a groove (G) having sharpening faces is formed and is operable to engage a cutting edge on a blade (30) and drawing the blade (30) in the groove (G) between the guiding member (21) and the hinged sharpening abrasive member element (10) or between the two opposed and hinged sharpening abrasive members (10, 20), for honing the blade (30), and a sharpener for implementing the above method.

IPC 8 full level

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