

Title (en)
SHARPENING DEVICE FOR KNIFE BLADES

Title (de)
SCHÄRFVORRICHTUNG FÜR MESSERKLINGEN

Title (fr)
DISPOSITIF D'AFFUTAGE DE LAMES DE COUTEAU

Publication
EP 2073956 A1 20090701 (DE)

Application
EP 07801296 A 20070831

Priority
• DE 2007001559 W 20070831
• DE 102006041538 A 20060905

Abstract (en)
[origin: US2010112921A1] A sharpening device (1) with a guiding slot (6) for knife blade to be sharpened and main sharpening rods (10a, 10b) arranged on both sides of the guiding slot (6) that cross each other at a crossing point (11) in the area of the guiding slot (6) and that execute pivoting movements (14a, 14b) against an elastic spring-activated resetting force when a knife blade abuts against them, is additionally equipped with pre-sharpening elements (7a, 7b) in at least one longitudinal segment of the guiding slot (6). During its course along the guiding slot, a knife blade to be sharpened abuts against the fixed pre-sharpening elements (7a, 7b) and against the movable main sharpening rods (10a, 10b) whereby the sharpening effect of the sharpening device (1) on the knife blade is increased.

IPC 8 full level
B24D 15/08 (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2008028464A1

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