

Title (en)
SHARPENING DEVICE HAVING ABRASIVE BELTS ARRANGED CROSSWISE

Title (de)
SCHÄRFUNGSVORRICHTUNG MIT KREUZWEISE ANGEORDNETEN SCHLEIFBÄNDERN

Title (fr)
DISPOSITIF D'AFFÛTAGE À BANDES ABRASIVES DISPOSÉES EN CROIX

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Application
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Priority
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Abstract (en)
[origin: WO2015173518A1] The present invention relates to a sharpening device (1) for a blade of a cutting tool such as a knife or similar, which sharpening device comprises at least two moving abrasive belts (2; 3, 4), each having a top active abrasive surface and a bottom surface, which belts (2; 3, 4) are longitudinally offset and arranged crosswise to form a crossing line (8) defining, on one side, a sharpening dihedron (9) formed by said moving top surfaces of said belts (2; 3, 4), and on the other side, an underlying dihedron (10) formed by said moving bottom surfaces of said belts (2; 3, 4). In accordance with the invention, said sharpening device comprises means (15) of bearing against one of said bottom surfaces of said belts (2; 3, 4), at said underlying dihedron (10), which bearing means (15) are able to vary the angle of said sharpening dihedron (9) in an alternating manner, during the movement of the belts (2, 3, 4).

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