

Title (en)
SUPERFINISHING WHETSTONE, SUPERFINISHING METHOD USING SAME

Title (de)
SCHLEIFSTEIN FÜR FEINSTBEARBEITUNG, FEINSTBEARBEITUNGSVERFAHREN DAMIT

Title (fr)
PIERRE À AIGUISER DE SUPERFINITION, PROCÉDÉ DE SUPERFINITION QUI UTILISE CETTE DERNIÈRE

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Application
EP 12879575 A 20120829

Priority
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Abstract (en)
[origin: EP2865490A1] A whetstone (10) is provided with a first slope (12a) and a second slope (12b) at the head (11) thereof. When viewed in the thicknesswise direction, these slopes (12a, 12b) extend from the center of the whetstone toward the both sides thereof at an inclination angle of 3 to 5° to the crosswise (widthwise) direction, and meet in a nearly V-shaped state. The first and second slopes (12a, 12b) have an arc-shaped contour as viewed in the crosswise direction. The whetstone (10) is obtained by binding composite abrasive grains with a vitrified bond, said composite abrasive grains comprising: soft abrasive grains which are chemically reactive with a material to be cut and which do not cut the material; and hard abrasive grains which can cut the material.

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