

Title (en)
Rotary tool for surface processing

Title (de)
Rotationswerkzeug zur Oberflächenbearbeitung

Title (fr)
Outil rotatif pour le traitement de surface

Publication
EP 1859903 B1 20090121 (DE)

Application
EP 07009141 A 20070507

Priority
DE 102006024842 A 20060524

Abstract (en)
[origin: EP1859903A1] The tool has a rubber elastic disk (1) with an outer rim (2) equipped with a machining tooth (5) that is distanced from each other. The machining tooth exhibits imhomogeneity forming hinge formed as a recess (8), where the hinge is formed in an area of a connecting rod (9) coupling the machining tooth in a foot sided manner. The machining tooth possesses a tapered surface (10) bent against a direction of rotation (D). The machining tooth exhibits an inclination of 10 to 12 degrees in relation to a radial direction.

IPC 8 full level
B24D 3/22 (2006.01); **B24D 99/00** (2010.01); **B24D 13/12** (2006.01)

CPC (source: EP US)
B24D 3/22 (2013.01 - EP US); **B24D 13/12** (2013.01 - EP US)

Cited by
DE202012101525U1; DE102016111265A1; WO2017220338A1; EP2371487A1; EP4219073A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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