

Title (en)

Brush unit and method of machining a workpiece surface by means of the brush unit

Title (de)

Bürstenaggregat sowie Verfahren zur Bearbeitung einer Werkstückoberfläche mit Hilfe des Bürstenaggregates

Title (fr)

Unité de brosses et procédé d'usinage d'une surface d'une pièce à l'aide d'une telle unité

Publication

EP 1834733 B1 20080820 (DE)

Application

EP 06005059 A 20060313

Priority

EP 06005059 A 20060313

Abstract (en)

[origin: EP1834733A1] The apparatus has a brush (3) rotatable on a housing (1) about a brush axis. The brush axis has bristles (5) extending generally radially of the axis. Tips are provided for defining on rotation of the brush a circular orbit centered on the axis. The tips are engageable at a location with a workpiece surface. A blocking element is positioned radially inside the orbit immediately upstream from the location in a normal rotation direction of the brush. A drive unit is provided for rotating the brush in a working direction about the axis relative to the housing. An independent claim is also included for a method of abrading a workpiece.

IPC 8 full level

B24B 29/00 (2006.01); **B24D 13/10** (2006.01)

CPC (source: EP KR US)

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Cited by

DE102018105492A1; DE102017110842A1; EP4218494A1; WO2012038537A1; EP3649889A1; EP4219073A1; CN103249524A; DE102019117812B3; US10925386B2; WO2019010276A1; DE102010046398A1; DE102016111265A1; WO2017220338A1; WO2019170832A1; DE202012101525U1; KR20200055664A; DE102018128269A1; EP3698918A1; EP4238451A1

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