

Title (en)

Transportable equipment intended for grinding, sanding, surfacing, including a device that works by depression

Title (de)

Transportable Ausrüstung, die zum Schleifen, Polieren und Glätten vorgesehen ist und eine Vorrichtung mit Unterdruckbetrieb beinhaltet

Title (fr)

Equipment transportable destiné à meuler, poncer, surfacer, incorporant un dispositif à fonctionnement par dépression

Publication

EP 1815942 B1 20080924 (FR)

Application

EP 07300710 A 20070109

Priority

FR 0650362 A 20060202

Abstract (en)

[origin: EP1815942A1] The tool, comprising an active part (A) with a disc (5) and a hollow body (1) containing a power transmission system, includes a suction turbine (6) that is rotated by a vacuum source (B) connected to it by a flexible hose (F). As the turbine rotates it drives the disc through the gear transmission system and at the same time draws in outside air together with any debris produced by the disc.

IPC 8 full level

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CPC (source: EP)

B24B 23/026 (2013.01); **B24B 23/04** (2013.01); **B24B 47/10** (2013.01); **B24B 47/14** (2013.01); **B24B 55/102** (2013.01); **B24B 55/105** (2013.01)

Cited by

EP2113338A1; FR2930470A1; EP2952147A1; GB2549308A; EP2103395A1; EP3162267A1; US10335184B2

Designated contracting state (EPC)

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EP 1815942 A1 20070808; **EP 1815942 B1 20080924**; AT E409100 T1 20081015; DE 602007000132 D1 20081106; ES 2316141 T3 20090401; FR 2896715 A1 20070803; FR 2896715 B1 20091225

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