

Title (en)

Combined system of abrasive disc and related support or rotary backup pad for direct radial suction of the dust

Title (de)

Kombiniertes System aus einer Schleifscheibe und einem zugehörigen Halter oder einem rotierenden Sitzpolster für direkte radiale Staubabsaugung

Title (fr)

Système combiné d'une disque abrasive et d'un support connexe ou d'un coussin d'appui rotatif pour une extraction radiale directe de la poussière

Publication

EP 1524077 B1 20060809 (EN)

Application

EP 04425757 A 20041008

Priority

IT MI20031971 A 20031013

Abstract (en)

[origin: EP1524077A1] Suction system for dust produced by flexible abrasives having an abrasive disc (1) fastened to a rotary backup pad (2), wherein said disc shows cuts (3) for suction, formed without removing material in correspondence of backup pad apertures (4). A possible central hole (5, 6) of the disc and of the backup pad respectively, preferably polygonal-shaped, promotes the correspondence between said cuts (3) and said apertures (4). <IMAGE>

IPC 8 full level

B24B 55/10 (2006.01); **B24D 9/08** (2006.01)

CPC (source: EP)

B24B 55/102 (2013.01); **B24D 9/08** (2013.01)

Cited by

GB2590707A; CN105517760A; KR20160119048A; RU2652305C2; AU2015214674B2; US8206511B2; US7244170B2; US7252694B2; US11780056B2; US7390244B2; WO2015119521A1; WO2007146608A3; WO2007143400A3; WO2018146372A1; US7258705B2; US7393269B2; TWI781137B; US7329175B2; US8585829B2; US9376651B2; US9920281B2

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