

Title (en)

Surface grinder, especially concrete grinder

Title (de)

Oberflächenschleifer, insbesondere Betonschleifer

Title (fr)

Dispositif de ponçage de surface, notamment un dispositif de ponçage de béton

Publication

EP 2186600 B1 20111102 (DE)

Application

EP 08019748 A 20081112

Priority

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Abstract (en)

[origin: EP2186600A1] The grinder has a drive shaft (6) mounted in a gear neck (5), and a concrete grinding wheel (8) detachably attached at the drive shaft and provided with a funnel-shaped extraction hood (9) that covers the concrete grinding wheel. The extraction hood is fastened in the region of a central opening of the gear neck by a holding device. The holding device has a height adjustment device (10) with which the extraction hood is height-adjustably directly or indirectly guided and fixed in an axial direction of the drive shaft with respect to the gear neck.

IPC 8 full level

B24B 7/18 (2006.01); **B24B 23/02** (2006.01); **B24B 55/05** (2006.01); **B24B 55/10** (2006.01)

CPC (source: EP)

B24B 7/186 (2013.01); **B24B 23/02** (2013.01); **B24B 55/052** (2013.01); **B24B 55/102** (2013.01)

Cited by

DE102012001925A1; GB2604622A; DE102016106782A1; EP3208039A1; CN108698199A; EP3208040A1; EP3300839A1; CN108698200A; CN109689306A; EP4227039A3; CN104289989A; CN108225870A; DE102015100118A1; EP3042738A3; WO2017140657A1; US11878384B2; WO2022189569A1; WO2017140655A1; WO2018059915A1

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DE

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