

Title (en)
A surface cleaning machine.

Title (de)
Maschine zum Reinigen von Oberflächen.

Title (fr)
Machine pour le nettoyage de surfaces.

Publication
EP 0005604 A1 19791128 (EN)

Application
EP 79300768 A 19790504

Priority
• AU 8424782 A 19820528
• GB 2072078 A 19780519

Abstract (en)
A surface cleaning machine, of the kind in which abrasive grit (6) is projected at high velocity against a surface (1) to be cleaned. The machine has an upper hopper (12) to receive grit carried by rebound and air flow from the zone (4) being cleaned. Adjustable openings (26) provide for controllable air exhaust upstream of the upper hopper (12) which has a controllable outlet (27, 27A) through which grit falls in the form of a curtain (6A) into a main, lower hopper (11). Air is drawn into the main hopper (11) through a controllable inlet (28, 28A) and flows through the curtain (6A) to remove dirt from the falling grit. The angle of the blast wheel (3) can be varied, to vary the angle of impact of the projected grit (6) on the surface (1) in the cleaning zone (4).

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B24C 3/06

IPC 8 full level
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CPC (source: EP)
B24C 3/067 (2013.01)

Citation (search report)
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EP 0032161 A1 19810722; AR 218723 A1 19800630; BR 7903080 A 19791204; CA 1115528 A 19820105; DK 204979 A 19791120; EP 0005604 A1 19791128; GB 1603308 A 19811125; HK 45982 A 19821112; HK 46082 A 19821112; JP S555282 A 19800116; JP S58155172 A 19830914; NO 791612 L 19791120; NO 820454 L 19791120; ZA 792058 B 19800528

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