

Title (en)
Angle grinder

Title (de)
Winkelschleifmaschine

Title (fr)
Meuleuse d'angle

Publication
EP 0535431 B1 19960228 (DE)

Application
EP 92115658 A 19920914

Priority
AT 194391 A 19910927

Abstract (en)
[origin: EP0535431A1] An angle grinder (1) with a disc-shaped abrasive disc (6), having abrasive segments (10) arranged in an annular shape, and with a covering cap (4) for the abrasive disc (6). At least one suction pipe (2) for discharged material opens into the covering cap (4). The abrasive disc (6) is provided with holes (5) which describe a circle when the abrasive disc (6) rotates. The opening (3) of the suction pipe (2) and the holes (5) in the abrasive disc (6) are at least approximately of the same size. The opening (3) is located above the circle which is formed by the holes (5) of the abrasive disc (6) when the abrasive disc (6) rotates. <IMAGE>

IPC 1-7
B24B 55/10; **B24D 7/18**

IPC 8 full level
B24B 55/10 (2006.01); **B24D 7/18** (2006.01)

CPC (source: EP)
B24B 55/102 (2013.01); **B24D 7/18** (2013.01)

Cited by
KR100508224B1; EP0865879A3; EP0865878A3; EP1074347A3; KR100314287B1; EP1285728A3; US2022250209A1; US8961077B2; US9636836B2; US7144194B2; WO2011056509A3; US7628829B2; US7104725B1; US6926583B2

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EP 0535431 A1 19930407; **EP 0535431 B1 19960228**; AT 397780 B 19940627; AT A194391 A 19931115; AT E134552 T1 19960315; DE 59205461 D1 19960404; DK 0535431 T3 19960610

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