

Title (en)

Grinding room arrangement to install in a building

Title (de)

Schleifkabinenanordnung zum Einbau in Gebäude

Title (fr)

Dispositif pour salle de meulage pour construire dans un bâtiment

Publication

EP 1003003 A3 20030521 (DE)

Application

EP 99122605 A 19991113

Priority

DE 29820577 U 19981118

Abstract (en)

[origin: EP1003003A2] The grinder cubicle (3) has side walls (4), entrance (5) and ceiling (7), and contains a grinder (29). A ventilator (B) air-conditions and generates an air current (11) protecting against dust inside the cubicle. Dust is discharged (A) via a suction cleaner. The ventilator consists of separate modules (8) inserted into the ceiling and each separately drawing inflow of air (9) from the building (1). At least part of the ventilation modules contains filters and or noise-absorbers. A cooler (14) is in front of the ventilation modules.

IPC 1-7

F24F 3/16; B24B 55/06; B24C 9/00

IPC 8 full level

B24B 55/06 (2006.01); **B24C 9/00** (2006.01)

CPC (source: EP)

B24B 55/06 (2013.01); **B24C 9/00** (2013.01)

Citation (search report)

- [A] US 5063834 A 19911112 - AALTO ERKKI [FI], et al
- [A] US 3407719 A 19681029 - TEMPLE DONALD L, et al
- [A] US 2696910 A 19541214 - RAGNAR LJUNGDELL ERIK, et al

Cited by

CN112108999A; CN111113220A; WO2004067229A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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DE 29820577 U1 19990128; EP 1003003 A2 20000524; EP 1003003 A3 20030521

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