

Title (en)

MANUAL GRINDING MACHINE COMPRISING A DUST EXTRACTION DEVICE

Title (de)

HANDSCHLEIFMASCHINE MIT STAUBABSAUGUNG

Title (fr)

MEULEUSE PORTATIVE DOTEE D'UN DISPOSITIF D'ASPIRATION DES POUSSIÈRES

Publication

**EP 1549463 A1 20050706 (DE)**

Application

**EP 03756440 A 20030923**

Priority

- DE 0303150 W 20030923
- DE 10245692 A 20020930

Abstract (en)

[origin: WO2004030864A1] The invention relates to a manual grinding machine (10) comprising a dust extraction device and a grinding plate (26) which is accommodated on the housing (12) and which can be driven in a rotating or oscillating manner. Said manual grinding machine is simple and economical to produce and is easy to drive by virtue of the fact that only the air flow of a vacuum cleaner (42) is used, especially a commercial-type vacuum cleaner, in order to drive the grinding plate (26) and to produce the flow of suctioning air.

IPC 1-7

**B24B 23/02**; **B24B 55/10**

IPC 8 full level

**B08B 15/04** (2006.01); **B24B 23/02** (2006.01); **B24B 55/10** (2006.01)

CPC (source: EP)

**B08B 15/04** (2013.01); **B24B 23/028** (2013.01); **B24B 23/03** (2013.01); **B24B 23/04** (2013.01); **B24B 55/102** (2013.01); **B24B 55/105** (2013.01)

Citation (search report)

See references of WO 2004030864A1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

**WO 2004030864 A1 20040415**; **WO 2004030864 A8 20051117**; CN 100400232 C 20080709; CN 1684797 A 20051019; DE 10245692 A1 20040408; EP 1549463 A1 20050706; JP 2006508807 A 20060316

DOCDB simple family (application)

**DE 0303150 W 20030923**; CN 03823378 A 20030923; DE 10245692 A 20020930; EP 03756440 A 20030923; JP 2004540496 A 20030923