

Title (en)

Power tool with dust extraction

Title (de)

Handwerkzeugmaschine mit Staubabsaugung

Title (fr)

Outil portatif motorisé avec aspiration de poussière

Publication

EP 1293298 A3 20030806 (DE)

Application

EP 02017021 A 20020727

Priority

DE 10145039 A 20010913

Abstract (en)

[origin: EP1293298A2] The power tool (10) has a dust outlet connection (28) designed to receive a dust box (36). The dust box carries a dust suction unit on its free end. This unit consists of a motor (50) and a fan (52, 54). The dust suction unit may be integrated into the dust box. it may be possible to connect it by contact rails to a power supply.

IPC 1-7

B24B 55/10; **B24B 23/00**

IPC 8 full level

B24B 55/10 (2006.01)

CPC (source: EP)

B24B 55/10 (2013.01)

Citation (search report)

- [DA] GB 2343393 A 20000510 - BOSCH GMBH ROBERT [DE]
- [A] DE 3109007 A1 19820923 - BIEDRON RALF
- [A] EP 0279047 A1 19880824 - SCINTILLA AG [CH]

Cited by

EP2174749A1; EP3603864A1; EP1640115A1; WO2020025513A1; US9776296B2; US10695880B2; US11077533B2; US11712771B2; US11883917B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1293298 A2 20030319; **EP 1293298 A3 20030806**; **EP 1293298 B1 20050914**; DE 10145039 A1 20030403; DE 50204240 D1 20051020; ES 2247239 T3 20060301

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