

Title (en)
Printing machine, in particular sheet printing machine

Title (de)
Druckmaschine, insbesondere Bogendruckmaschine

Title (fr)
Machine d'impression, en particulier à feuilles

Publication
EP 1798034 A3 20100428 (DE)

Application
EP 06024981 A 20061202

Priority
• DE 102005059771 A 20051214
• DE 102006000757 A 20060104

Abstract (en)
[origin: EP1798034A2] A particle filter is integrated into a flow channel (13) carrying an airflow from a fan (14) to or from the printed sheets. The filter removes powder particles from the airflow. The fan is provided with a control device (17) which regulates the rotation speed of the fan so that the volume flow in the flow channel remains constant, in spite of increasing contamination of the particle filter.

IPC 8 full level
B41F 23/00 (2006.01); **B41F 23/04** (2006.01); **B41F 23/06** (2006.01)

CPC (source: EP)
B41F 23/002 (2013.01); **B41F 23/044** (2013.01); **B41F 23/06** (2013.01)

Citation (search report)
• [IY] DE 19901670 A1 19990722 - KOCH HANS PETER [DE], et al
• [IY] EP 0864520 A1 19980916 - WARD HOLDING CO [US]
• [IJ] US 5634401 A 19970603 - WEAVER MICHAEL A [US]
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1798034 A2 20070620; **EP 1798034 A3 20100428**; DE 102006000757 A1 20070621; JP 2007160939 A 20070628

DOCDB simple family (application)
EP 06024981 A 20061202; DE 102006000757 A 20060104; JP 2006337340 A 20061214