

Title (en)
Sheet-fed offset printing machine

Title (de)
Offset Bogendruckmaschine

Title (fr)
Machine pour imprimer des feuilles offset

Publication
EP 1078738 A1 20010228 (EN)

Application
EP 00100180 A 20000112

Priority
JP 21617999 A 19990730

Abstract (en)
A sheet-fed printing machine in which a rotation brush (5) approaching the impression cylinder (3) is disposed between the clamp arm (2) and the blanket cylinder (4), an upstream wall (6) and a downstream wall (7) are disposed as to shield an upstream side and a downstream side of the rotation brush (5) and end edge portions of the upstream wall (6) and the downstream wall (7) are brought close to the impression cylinder (3), an inside wall portion (8) shields the upstream wall (6) and the downstream wall (7) tightly, and a suction slit (10) is formed on the inside wall portion (8) connected to a vacuum passage (9) for sucking foreign matter (R) adhering to the rotation brush (5) with the inside wall portion (8) approaching or touching an inside portion of the rotation brush (5). <IMAGE>

IPC 1-7
B41F 23/00

IPC 8 full level
B41F 7/02 (2006.01); **B41F 23/00** (2006.01)

CPC (source: EP)
B41F 23/002 (2013.01)

Citation (search report)
• [XP] DE 19903887 A1 19990826 - HEIDELBERGER DRUCKMASCH AG [DE]
• [X] EP 0909592 A2 19990421 - KIST PETER [DE]
• [X] US 3986223 A 19761019 - KIEFER RICHARD J
• [X] "Bogen und Bahnreinigung", PAPIR + KUNSTSTOFFVERARBEITER, vol. 26, no. 1, January 1991 (1991-01-01), Frankfurt am Main, pages 44, XP000201092

Cited by
DE102011088706A1; CN112078241A; DE10206890B4

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 1078738 A1 20010228; **EP 1078738 B1 20030924**; DE 60005448 D1 20031030; DE 60005448 T2 20040701; JP 2001038879 A 20010213; JP 3215094 B2 20011002

DOCDB simple family (application)
EP 00100180 A 20000112; DE 60005448 T 20000112; JP 21617999 A 19990730