

Title (en)

Method and means for cleaning a cylinder of a rotary printing press

Title (de)

Verfahren und Vorrichtung zum Reinigen eines Zylinders einer Rotations-Druckmaschine

Title (fr)

Procédé et dispositif pour nettoyer un cylindre d'une machine à imprimer rotative

Publication

EP 0747217 A3 19980107 (DE)

Application

EP 96107715 A 19960515

Priority

DE 19520551 A 19950606

Abstract (en)

[origin: EP0747217A2] The cleaning device (7) has a suction opening defined by a housing positioned adjacent the mantle surface of the cylinder (6) and enclosing a housing (8) used to direct a particulate cleaning material onto the surface of the cylinder. Pref. the cleaning material is sprayed on to the surface of the cylinder via a jet (13) arranged at an angle to the normal to the cylinder mantle, with a water spray provided at intervals, for mixing with the cleaning material.

IPC 1-7

B41F 35/00

IPC 8 full level

B41F 35/06 (2006.01); **B41F 35/00** (2006.01)

CPC (source: EP US)

B41F 35/00 (2013.01 - EP US); **B41P 2235/23** (2013.01 - EP US); **B41P 2235/26** (2013.01 - EP US)

Citation (search report)

- [Y] WO 9112137 A1 19910822 - BALDWIN TECHNOLOGY CORP [US]
- [A] GB 1072995 A 19670621 - DU PONT
- [A] DE 4320069 A1 19950112 - ROLAND MAN DRUCKMASCH [DE]
- [A] GB 681524 A 19521022 - WINGFOOT CORP
- [Y] PATENT ABSTRACTS OF JAPAN vol. 12, no. 197 (M - 706) 8 June 1988 (1988-06-08)

Cited by

EP1238803A1; DE19860854A1; DE19856163A1; EP1038674A1; DE19860859A1; DE19860858A1; DE19860857A1; DE10027021A1; DE10027021B4; EP2135740A3; DE10027023A1; DE10027023B4; EP2127879A1; DE10027022A1; DE10027022B4; US10969728B2; US6561095B1; WO2018065907A1; WO2010063468A1; WO0040414A1; WO0040415A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0747217 A2 19961211; EP 0747217 A3 19980107; EP 0747217 B1 20000705; AT E194310 T1 20000715; DE 19520551 A1 19961212; DE 59605537 D1 20000810; JP H08332718 A 19961217; US 5732631 A 19980331

DOCDB simple family (application)

EP 96107715 A 19960515; AT 96107715 T 19960515; DE 19520551 A 19950606; DE 59605537 T 19960515; JP 12868996 A 19960523; US 65966296 A 19960606