

Title (en)

METHOD AND DEVICE FOR CLEANING THE CYLINDERS OF A ROTARY WEB PRINTING MACHINE

Publication

EP 0379069 B1 19930728 (DE)

Application

EP 90100530 A 19900111

Priority

DE 3901105 A 19890116

Abstract (en)

[origin: EP0379069A2] The invention relates to a method and a device for cleaning the blankets of a web-fed rotary offset printing machine when the web (1) is running. Since the washing means, used for dissolving the ink and paper residues on the blanket, passes via the printed web (1) into the dryer, an undesirably high evaporation of solvent can occur in the dryer. As a preventive measure, the loading of solvent on the web (1) is acted upon in that a scraping contact (9) is formed before the web enters the drying route and/or a pre-evaporation is applied by suction to lower the concentration. The measure extends over the period of the blanket cylinder (5) being washed until the last section of the web receiving transferred washing means has passed through. The suction device (14) is preferably connected to the exhaust air cleaning system, arranged downstream of the dryer.

IPC 1-7

B41F 23/00; **B41F 35/06**

IPC 8 full level

B41F 23/00 (2006.01); **B41F 33/00** (2006.01); **B41F 35/06** (2006.01)

CPC (source: EP)

B41F 33/0018 (2013.01); **B41F 35/06** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0379069 A2 19900725; **EP 0379069 A3 19901017**; **EP 0379069 B1 19930728**; AT E91971 T1 19930815; DE 59002044 D1 19930902; DK 0379069 T3 19931220; ES 2042076 T3 19931201

DOCDB simple family (application)

EP 90100530 A 19900111; AT 90100530 T 19900111; DE 59002044 T 19900111; DK 90100530 T 19900111; ES 90100530 T 19900111