

Title (en)

Method for cleaning cylinders and rollers in a printing machine

Title (de)

Verfahren zur Reinigung von Zylindern und Walzen in einer Druckmaschine

Title (fr)

Méthode de nettoyage des cylindres et des rouleaux dans une machine à imprimer

Publication

**EP 0839652 A3 19981202 (DE)**

Application

**EP 97117937 A 19971016**

Priority

DE 19645169 A 19961102

Abstract (en)

[origin: EP0839652A2] The method uses a train of inker rollers (4) which has a spray and doctor arrangement. At least one train of damping rollers (3) possesses a humidity-application roller (6) and a humidity-duct (7). The train of damping rollers is integrated in the train of inking rollers by a bridge roller (5). A rider roller (12) frictionally connected to the humidity-applicator roller is in frictional contact with a dispenser roller belonging to the humidity-duct. The humidity-applicator roller is driven at a peripheral speed synchronous with that of the humidity-duct.

IPC 1-7

**B41F 35/00; B41F 35/02; B41F 35/04**

IPC 8 full level

**B41F 23/08** (2006.01); **B41F 35/00** (2006.01); **B41F 35/02** (2006.01); **B41F 35/04** (2006.01)

CPC (source: EP)

**B41F 35/00** (2013.01)

Citation (search report)

- [A] DE 3620156 A1 19870108 - POLYGRAPH LEIPZIG [DD]
- [A] EP 0673770 A1 19950927 - ROLAND MAN DRUCKMASCH [DE]
- [A] DE 3832527 A1 19890413 - JPE KK [JP]
- [AD] DE 19501806 A1 19960725 - ROLAND MAN DRUCKMASCH [DE]
- [AD] DE 3638469 A1 19871008 - POLYGRAPH LEIPZIG [DD]
- [A] DE 3507210 A1 19860904 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] US 4369734 A 19830125 - PREUSS FRIEDRICH [DE]

Cited by

US7373882B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0839652 A2 19980506; EP 0839652 A3 19981202; EP 0839652 B1 20010404;** DE 19645169 A1 19980514; DE 19645169 C2 20000203;  
DE 59703283 D1 20010510

DOCDB simple family (application)

**EP 97117937 A 19971016;** DE 19645169 A 19961102; DE 59703283 T 19971016