

Title (en)

DEVICE AND METHOD FOR CLEANING A CYLINDER OR A ROLLER OF A PRINTING PRESS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM REINIGEN EINES ZYLINDERS ODER EINER WALZE EINER DRUCKMASCHINE

Title (fr)

DISPOSITIF ET PROCEDE POUR NETTOYER UN CYLINDRE OU UN ROULEAU D'UNE MACHINE D'IMPRIMERIE

Publication

**EP 1622771 B1 20070627 (DE)**

Application

**EP 04732910 A 20040514**

Priority

- CH 2004000293 W 20040514
- DE 10321804 A 20030514
- DE 10342496 A 20030912

Abstract (en)

[origin: WO2004101283A1] Disclosed are a device (01) and a method for cleaning a cylinder (02) or a roller (02) of a printing press by means of a web of cleaning agent (03). A first supply roll (04) and a second supply roll (07) are provided for the web of cleaning agent (03) while a winding mechanism (06) is rotatably driven so as to advance the web of cleaning agent (03) section by section. The radius of at least one supply roll (04, 07) is detected by means of a measuring unit (19, 21), and the rate of rotary movement of the winding mechanism (06) is modified in accordance with the radius of the supply roll (04, 07) when the web of cleaning agent (03) advances section by section.

IPC 8 full level

**B41F 35/04** (2006.01)

CPC (source: EP US)

**B41F 35/04** (2013.01 - EP US); **B41P 2235/244** (2013.01 - EP US); **B41P 2235/246** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004101283 A1 20041125**; AT E365635 T1 20070715; DE 502004004191 D1 20070809; EP 1622771 A1 20060208; EP 1622771 B1 20070627; JP 2006528567 A 20061221; US 2006236882 A1 20061026

DOCDB simple family (application)

**CH 2004000293 W 20040514**; AT 04732910 T 20040514; DE 502004004191 T 20040514; EP 04732910 A 20040514; JP 2006529531 A 20040514; US 55684805 A 20051114