

Title (en)

Method for recycling the surface of a cylinder in a rotary printing machine

Title (de)

Verfahren zur Wiederaufbereitung der Oberfläche eines Zylinders in einer Rotationsdruckmaschine

Title (fr)

Procédé de recyclage de la surface d'un cylindre dans une presse rotative

Publication

EP 2159051 A3 20120104 (DE)

Application

EP 09009895 A 20090730

Priority

DE 102008045400 A 20080902

Abstract (en)

[origin: EP2159051A2] The method involves performing reprocessing of a surface i.e. circumferential surface, of a cylinder (10) i.e. central cylinder, in-situ during the cylinder is provided in a mounting position in a rotary printing machine by applying a film (12) on the surface of the cylinder using a spraying bar (22). A fluid synthetic resin is utilized for applying the film, and pressure cylinders (14) are engaged to the cylinder during operation of the printing machine. The cylinder is driven by a motor (Mz), and breadth and position of the film on the surface of the cylinder are varied. An independent claim is also included for a rotary printing machine comprising a reprocessing device.

IPC 8 full level

B41F 5/18 (2006.01); **B41F 7/10** (2006.01); **B41F 13/004** (2006.01); **B41F 13/008** (2006.01); **B41F 13/18** (2006.01); **B41N 3/00** (2006.01)

CPC (source: EP)

B41F 5/18 (2013.01); **B41F 7/10** (2013.01); **B41F 13/0045** (2013.01); **B41F 13/008** (2013.01); **B41F 13/18** (2013.01); **B41N 3/003** (2013.01); **B41N 3/006** (2013.01); **B41P 2213/10** (2013.01)

Citation (search report)

- [XI] EP 0634293 A1 19950118 - ROLAND MAN DRUCKMASCH [DE]
- [XI] DE 29915022 U1 19991021 - SCHMOETZER HUBERT [DE]
- [XI] EP 1629991 A2 20060301 - ROLAND MAN DRUCKMASCH [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2159051 A2 20100303; EP 2159051 A3 20120104; DE 102008045400 A1 20100304

DOCDB simple family (application)

EP 09009895 A 20090730; DE 102008045400 A 20080902