

Title (en)

Method for cleaning cylinders and rollers of a printing unit of a printing machine

Title (de)

Verfahren zur Reinigung von Zylindern und Walzen eines Druckwerkes einer Druckmaschine

Title (fr)

Méthode de nettoyage des cylindres et des rouleaux d'une unité d'impression d'une machine à imprimer

Publication

**EP 0722834 A3 19961127 (DE)**

Application

**EP 95119527 A 19951212**

Priority

DE 19501806 A 19950121

Abstract (en)

[origin: EP0722834A2] The method uses a spray device (11) for spraying water or other cleaning fluid, and a doctor blade (8), associated with at least one roller drive mechanism. The cleaning is carried out in a multiply repeatable washing sequence. The time of the sequence can be freely selected or is self-adjusting. Each individual washing sequence includes spraying the washing fluid, eg. water, distributing the washing fluid and periodically wiping the roller drive mechanism. As an alternative to water, a vegetable based oil may be used. While maintaining the washing sequence, the following processes may selectively be carried out: cleaning a colour roller mechanism (4); cleaning a colour roller mechanism (4) and a plate on the plate cylinder (1); or cleaning a colour roller mechanism (4), the cylinder plate and a damping roller (3). Preferably, the number and/or time of cleaning sequences increases with increasing circumferential length of the rollers and cylinder. The cleaning time may be corrected to a value which corresponds to the increase or decrease in dimension of the roller/cylinder to be cleaned.

IPC 1-7

**B41F 35/00**

IPC 8 full level

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

CPC (source: EP)

**B41F 35/002** (2013.01); **B41F 35/02** (2013.01); **B41F 35/04** (2013.01); **B41P 2235/21** (2013.01); **B41P 2235/26** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0722834 A2 19960724**; **EP 0722834 A3 19961127**; **EP 0722834 B1 19980128**; AT E162761 T1 19980215; DE 19501806 A1 19960725; DE 19501806 C2 19981001; DE 19501806 C5 20050818; DE 59501375 D1 19980305

DOCDB simple family (application)

**EP 95119527 A 19951212**; AT 95119527 T 19951212; DE 19501806 A 19950121; DE 59501375 T 19951212