Title (en)

Method of cleaning and keeping clean an inking unit of a printing device and the corresponding ink unit

Title (de)

Verfahren zur Reinigung und Reinhaltung einer Farbeinheit einer Druckvorrichtung und entsprechende Farbeinheit

Title (fr)

Méthode de nettoyage et pour garder propre une unité d'encrage et unité d'encrage correspondante

Publication

EP 1661703 A3 20060607 (EN)

Application

EP 05077324 A 20051012

Priority

NL 1027297 A 20041019

Abstract (en)

[origin: EP1661703A2] The invention relates to a method of cleaning and keeping clean an inking unit (1) of a printing device, in which for cleaning the successive inking rollers (7,8) of the inking unit (1), a cleaner is applied onto a first part of the inking rollers, and after complete or partial cleaning of the first part, cleaner is applied on a further part of the inking rollers. Thus, it is achieved that the rollers (7,8) always have enough grip between them for being able to continue driving them during cleaning. The invention also provides for that the fine haze that can arise during normal operation of the inking unit, but also during cleaning thereof, is extracted.

IPC 8 full level

B41F 35/04 (2006.01)

CPC (source: EP)

B41F 35/04 (2013.01); B41P 2235/26 (2013.01)

Citation (search report)

- [XY] US 5365849 A 19941122 - SPIEGEL NIKOLAUS [DE]
- [XY] US 2002139268 A1 20021003 - EMERY DAVID CROWELL [US], et al
- [X] US 2003167948 A1 20030911 - WEITZ MARTIN J [US]
- [XA] US 5732631 A 19980331 - WALTHER THOMAS [DE], et al
- [PX] EP 1502740 A2 20050202 - ROLAND MAN DRUCKMASCH [DE]
- [A] EP 0928687 A1 19990714 - MUNZ RICHARD [FR]
- [A] US 6561095 B1 20030513 - MICHALIK HORST BERNHARD [DE], et al
- [A] DE 10149843 A1 20030417 - HERMELING GERHARD [DE]
- [A] DE 29609426 U1 19960814 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] US 5303652 A 19940419 - GASPARRINI CHARLES R [US], et al

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1661703 A2 20060531; EP 1661703 A3 20060607; NL 1027297 C1 20060420

DOCDB simple family (application)

EP 05077324 A 20051012; NL 1027297 A 20041019