

Title (en)

Web guide roller cleaning method and apparatus

Title (de)

Reinigungsverfahren und -einrichtung für Bahnführungsrollen

Title (fr)

Procédé et appareil de nettoyage de rouleaux de guidage de bandes

Publication

EP 0816077 A1 19980107 (EN)

Application

EP 97110918 A 19970702

Priority

JP 19287996 A 19960702

Abstract (en)

According to web guide roller cleaning method and apparatus, adhesive 13 is coated on the surface of a web 3 to remove ink and other contaminants attached onto the surface of a guide roller 4 for guiding the web 3, and then the adhesive coated surface 14 of the web is brought into contact with the surface of the guide roller to adhesively transfer a ink and other contaminants layer on the guide roller to the adhesive layer of the web, thereby cleaning the surface of the guide roller. <IMAGE>

IPC 1-7

B41F 35/00

IPC 8 full level

B08B 7/00 (2006.01); **B41F 35/00** (2006.01); **D06B 23/30** (2006.01)

CPC (source: EP)

B41F 35/00 (2013.01); **B41P 2235/10** (2013.01)

Citation (search report)

- [X] GB 2081181 A 19820217 - UNILEVER PLC
- [A] US 5080015 A 19920114 - HANSSON BIRGER [SE], et al
- [A] DE 3900660 A1 19900712 - GEORG ROLF [DE]
- [A] US 4774886 A 19881004 - KERTZMAN HARVEY Z [US]
- [X] PATENT ABSTRACTS OF JAPAN vol. 14, no. 251 (M - 0979) 29 May 1990 (1990-05-29)

Cited by

US6923534B2; EP1847879A3; GB2532255A; GB2532255B; US6571620B2; WO2007134786A1

Designated contracting state (EPC)

DE ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0816077 A1 19980107; CN 1172730 A 19980211; JP H1016199 A 19980120; KR 980008569 A 19980430

DOCDB simple family (application)

EP 97110918 A 19970702; CN 97115501 A 19970627; JP 19287996 A 19960702; KR 19970030615 A 19970702