

Title (en)

Inking arrangement for printing machines.

Title (de)

Anordnung zum Auftragen der Farbe für Druckmaschinen.

Title (fr)

Agencement d'un dispositif d'encre pour machine à imprimer.

Publication

EP 0382572 B1 19941207 (EN)

Application

EP 90301425 A 19900209

Priority

JP 2966689 A 19890210

Abstract (en)

[origin: EP0382572A2] An inking arrangement for printing machines in which ink is supplied to the plate surface by means of ink form rollers (5). The inking arrangement comprises a roller train constituted of a plurality of rollers (2,3,4,5) each having its surface layer made of a single non-metallic material (S) or a mixed material containing a non-metallic material as a base material (T), the rollers (2,3,4,5) being successively arranged in contact with or in close proximity to each other. Thus, it is possible to obtain an excellent ink transfer condition and hence possible to prevent occurrence of the roller stripping phenomenon, which is likely to occur in an offset printing process, for example.

IPC 1-7

B41F 31/00; **B41F 31/26**; **B41N 7/06**

IPC 8 full level

B41F 31/14 (2006.01); **B41F 31/00** (2006.01); **B41F 31/10** (2006.01); **B41F 31/26** (2006.01); **B41N 7/06** (2006.01)

CPC (source: EP)

B41F 31/00 (2013.01); **B41N 7/06** (2013.01); **B41N 2207/02** (2013.01); **B41N 2207/10** (2013.01); **B41N 2207/14** (2013.01)

Citation (examination)

Elsevier's "DICTIONARY OF THE PRINTING AND ALLIED INDUSTRIES", 1983, page 505

Designated contracting state (EPC)

AT CH DE GB LI SE

DOCDB simple family (publication)

EP 0382572 A2 19900816; **EP 0382572 A3 19910424**; **EP 0382572 B1 19941207**; AT E115046 T1 19941215; AU 4919890 A 19900816; AU 619383 B2 19920123; CA 2008615 A1 19900810; CA 2008615 C 20020312; DE 69014670 D1 19950119; DE 69014670 T2 19950601; JP H02209243 A 19900820; JP H0822591 B2 19960306

DOCDB simple family (application)

EP 90301425 A 19900209; AT 90301425 T 19900209; AU 4919890 A 19900207; CA 2008615 A 19900125; DE 69014670 T 19900209; JP 2966689 A 19890210