

Title (en)

IMPROVEMENTS RELATING TO GRAVURE PRINTING

Publication

EP 0294042 A3 19891011 (EN)

Application

EP 88304242 A 19880511

Priority

GB 8712550 A 19870528

Abstract (en)

[origin: EP0294042A2] Apparatus for use in a gravure press comprises an electrically semiconducting impression roll (1) and a plurality of laterally spaced electrical contacts (11 - 18), which contact the surface of the impression roll (1). The contacts (11 - 18) are connected to a power supply which enables a charge to be applied to the surface of the impression roll (1) via the contacts (11 - 18), each of the contacts (11 - 18) comprising a plurality of deflectable electrically conduction filaments (24).

IPC 1-7

B41F 9/06

IPC 8 full level

B41F 9/00 (2006.01)

CPC (source: EP)

B41F 9/001 (2013.01)

Citation (search report)

- [YD] WO 8403068 A1 19840816 - GRAVURE RES INST [US]
- [A] EP 0171239 A1 19860212 - NIPPON PAINT CO LTD [JP], et al
- [A] US 3146385 A 19640825 - CARLSON CHESTER F
- [A] DE 1923226 A1 19701119 - FRITSCH DR ING KLAUS
- [A] EP 0180378 A2 19860507 - XEROX CORP [US]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 4, no. 58 (P-9)(540) 30 April 1980, & JP-A-55 029 837 (YOSHISUKE TAKEKIDA) 3 March 1980,

Cited by

GB2310632A; GB2310632B; US6000333A; US6578478B2; WO9803049A3; WO9731777A1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0294042 A2 19881207; EP 0294042 A3 19891011; GB 8712550 D0 19870701; JP S63309442 A 19881216

DOCDB simple family (application)

EP 88304242 A 19880511; GB 8712550 A 19870528; JP 12859588 A 19880527