

Title (en)

ROTARY PRINTING PROCESS AND APPARATUS FOR CARRYING OUT THIS PROCESS

Publication

EP 0056623 A3 19820901 (DE)

Application

EP 82100242 A 19820114

Priority

DE 3101243 A 19810116

Abstract (en)

[origin: ES8301772A1] In a rotative printing process, especially in flexographic printing and indirect gravure (plate) printing, heat is supplied to the solvent containing printing ink so as to evaporate a portion of the solvent and ensure a reliable emptying of the screen-roller cups or the gravure printing cylinder recesses, whereupon, upon cooling the droplets of ink, there is again obtained a higher viscosity which is advantageous for effecting a print with sharp contours and stable forms.

IPC 1-7

B41M 1/00; B41M 1/10; B41C 1/18; B41F 13/22

IPC 8 full level

B41C 1/18 (2006.01); **B41F 7/02** (2006.01); **B41F 9/01** (2006.01); **B41F 13/22** (2006.01); **B41F 31/00** (2006.01); **B41F 31/02** (2006.01);
B41M 1/00 (2006.01); **B41M 1/10** (2006.01)

CPC (source: EP US)

B41F 13/22 (2013.01 - EP US); **B41F 31/00** (2013.01 - EP US); **B41M 1/00** (2013.01 - EP US); **B41M 1/10** (2013.01 - EP US)

Citation (search report)

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DE 3101243 C2 19831013; DK 150102 B 19861208; DK 150102 C 19870615; DK 17482 A 19820717; ES 508777 A0 19830101;
ES 8301772 A1 19830101; JP S57163594 A 19821007; US 4627346 A 19861209

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JP 350082 A 19820114; US 83071286 A 19860218