

Title (en)

METHOD AND APPARATUS FOR THERMAL PRINTING SUITABLE FOR LARGE PRINTING AREA

Publication

EP 0566161 A3 19931201 (EN)

Application

EP 93109128 A 19891221

Priority

- EP 89123693 A 19891221
- JP 31542789 A 19891206
- JP 24050489 A 19890919
- JP 33466888 A 19881228

Abstract (en)

[origin: EP0566161A2] An apparatus and a method for thermally printing desired printing patterns on a printing object (11) is disclosed using a carbon ribbon (1) having thermally transferable carbon black on its front side. A printing head (19) placed on a first track creates the desired printing patterns on carbon ribbon and a thermal transfer roller (23) placed on a second track presses the front side of the carbon ribbon onto the printing object to thermally transfer the desired printing pattern from the carbon ribbon to the printing object. The carbon black is expended thereby and the expended carbon ribbon is guided in a closed loop to the front side of the unexpended carbon ribbon at the printing head to take extraneous images there.

IPC 1-7

B41J 2/325; **B41J 17/42**

IPC 8 full level

B41J 2/325 (2006.01); **B41M 3/00** (2006.01); **B41M 5/00** (2006.01); **B41M 5/382** (2006.01)

CPC (source: EP)

B41J 2/0057 (2013.01); **B41J 2/325** (2013.01); **B41M 3/00** (2013.01); **B41M 5/00** (2013.01); **B41M 5/38207** (2013.01)

Citation (search report)

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- [Y] US 4857942 A 19890815 - MURPHY PATRICK [US], et al
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Cited by

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Designated contracting state (EPC)

CH DE FR GB LI SE

DOCDB simple family (publication)

EP 0566161 A2 19931020; **EP 0566161 A3 19931201**; **EP 0566161 B1 19950906**

DOCDB simple family (application)

EP 93109128 A 19891221