

Title (en)

HEAT TRANSFER PRINTING DEVICE

Publication

EP 0195210 A3 19870826 (DE)

Application

EP 86101288 A 19860131

Priority

DE 3510260 A 19850321

Abstract (en)

[origin: EP0195210A2] In a heat transfer printing device a sheet-like recording carrier (20) and a band-shaped dye carrier (12) bearing a heat-activatable dye are fed between a printing roller (22) and a heating head (14) which carries a number of heating elements (18) which can be activated by a control circuit (24). In order to reduce the consumption of the dye carrier (12) a positioning device (32, 34) is provided which during the forward feed of the recording carrier (20) can be actuated as the process requires by the control unit (24) as a function of the actuation of the heating elements (18). <IMAGE>

IPC 1-7

B41J 3/20

IPC 8 full level

B41J 2/325 (2006.01); **B41J 17/00** (2006.01); **B41J 17/02** (2006.01); **B41J 17/28** (2006.01); **B41J 25/304** (2006.01); **B41M 5/26** (2006.01)

CPC (source: EP)

B41J 2/325 (2013.01); **B41J 17/00** (2013.01); **B41J 17/28** (2013.01)

Citation (search report)

- [X] US 4458253 A 19840703 - GOFF JR WILLIE [US], et al
- [A] DE 3117445 A1 19820225 - TOYO ELECTRONICS IND CORP [JP]
- [A] US 3855448 A 19741217 - HANAGATA T, et al
- [A] EP 0098033 A2 19840111 - TOKYO SHIBAURA ELECTRIC CO [JP]
- [A] DE 3226194 A1 19830203 - SATO KK [JP]
- [A] EP 0126627 A1 19841128 - HUNTER PETER N R
- [A] IBM TECHNICAL DISCLOSURE BULLETIN, Band 23, Nr. 5, Oktober 1980, Seite 2012, Armonk, US; S.L. APPLEGATE et al.: "Electrothermal ribbon path"

Cited by

AU639380B2

Designated contracting state (EPC)

DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0195210 A2 19860924; EP 0195210 A3 19870826; DE 3510260 A1 19861002; DE 3510260 C2 19870910; JP S61225087 A 19861006

DOCDB simple family (application)

EP 86101288 A 19860131; DE 3510260 A 19850321; JP 6195986 A 19860319