

Title (en)
HEAT-SENSITIVE REGISTRATION/TRANSFER MATERIAL

Publication
EP 0126906 B1 19870701 (DE)

Application
EP 84103623 A 19840402

Priority
DE 3315249 A 19830427

Abstract (en)
[origin: EP0126906A1] 1. Heat-sensitive recording/transfer material for thermal printers equipped with heat-actuated printing heads, the material comprising a thin carrier-sheet whose back-surface has a heat-meltable transferable coating which can be melted by heat applied to the front surface of the carrier-sheet, the coating containing a pigment, a wax to act as binder and conventional auxillary substances, characterised in that the heat-meltable coating contains a vinylacetate-polyethylene copolymer wax, a modified hydrocarbon wax, or a mixture of the two, with a softening temperature of 95 to 115 degrees C, together with a film-forming thermoplastic binder, the ratio by weight of wax to binder being between 10 to 1 and 30 to 1, to give the coating a melting point of 101 to 110 degrees C.

IPC 1-7
B41M 5/26

IPC 8 full level
B05D 7/24 (2006.01); **B41J 2/325** (2006.01); **B41J 31/00** (2006.01); **B41M 5/26** (2006.01); **B41M 5/395** (2006.01); **B41M 5/40** (2006.01)

CPC (source: EP)
B41M 5/395 (2013.01)

Cited by
EP0268202A3; EP0214770A3; GB2179168A; GB2179168B; EP0395014A1; US5268052A; US5389429A

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0126906 A1 19841205; EP 0126906 B1 19870701; AT E28060 T1 19870715; DE 3315249 A1 19841031; DE 3315249 C2 19870122; DE 3464476 D1 19870806

DOCDB simple family (application)
EP 84103623 A 19840402; AT 84103623 T 19840402; DE 3315249 A 19830427; DE 3464476 T 19840402