

Title (en)

Thermal transfer printing receiver.

Title (de)

Bildempfangsmaterial für thermische Farbstoffübertragungen.

Title (fr)

Support d'impression par transfert thermique.

Publication

EP 0499369 A1 19920819 (EN)

Application

EP 92300627 A 19920124

Priority

GB 9102801 A 19910211

Abstract (en)

A receiver sheet for thermal transfer printing comprises a sheet-like substrate supporting a backcoat comprising a cross-linked organic polymer which is a reaction product of a polyalkylene glycol and a polyfunctional organic cross-linking agent reactive with the terminal hydroxyl groups of the polyalkylene glycol. This provides a surface which may be written on using aqueous inks, and to which water-activated adhesives may adhere. Suitable cross-linking agents are hexamethoxymethylmelamines or oligomers thereof. The backcoat is free from alkali metal salts to avoid retransfer problems, and may also be textured by particulate material embedded in the cross-linked polymer, to improve handling properties. <IMAGE>

IPC 1-7

B41M 5/00

IPC 8 full level

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CPC (source: EP)

B41M 5/44 (2013.01); **B41M 5/423** (2013.01); **B41M 2205/02** (2013.01); **B41M 2205/36** (2013.01)

Citation (search report)

- [XD] EP 0409526 A2 19910123 - ICI PLC [GB]
- [XP] EP 0444588 A1 19910904 - EASTMAN KODAK CO [US]

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US6660397B2; EP0709230A1; US5943084A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0499369 A1 19920819; **EP 0499369 B1 19950614**; AT E123709 T1 19950615; DE 69202874 D1 19950720; DE 69202874 T2 19951116; GB 9102801 D0 19910327; JP H0640176 A 19940215

DOCDB simple family (application)

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