

Title (en)

Image-receiving element for production of dye diffusion type thermal transfer image.

Title (de)

Bildempfangselement zur Herstellung eines Farbbildes vom Wärmediffusionsübertragungstyp.

Title (fr)

Élément récepteur d'image pour production d'image couleur de type diffusion-transfert thermique.

Publication

EP 0575234 A1 19931222 (EN)

Application

EP 93401517 A 19930614

Priority

JP 17884492 A 19920615

Abstract (en)

An image-receiving element capable of forming an image of a thermally stable dye, to preclude a diffusion of the dye in the lateral direction after the formation of the image, and exhibiting an outstanding fastness ultraviolet light, is provided. An image-receiving element comprising: (1) a substrate; (2) an open cell type porous film superposed on the surface of the substrate and formed of a material exhibiting a very low affinity for a dye; and (3) a polymer exhibiting a high affinity for a dye, possessing a glass transition point (T_g) of not lower than -5 DEG C and not higher than 40 DEG C, and filling the pores of the porous film. <IMAGE>

IPC 1-7

B41M 5/00

IPC 8 full level

G03C 8/24 (2006.01); **B41M 5/52** (2006.01); **B41M 5/00** (2006.01)

CPC (source: EP)

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Citation (search report)

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- [Y] JP H03219996 A 19910927 - DAINIPPON PRINTING CO LTD
- [Y] FR 2024586 A1 19700828 - BAYER AG
- [Y] US 5001106 A 19910319 - EGASHIRA NORITAKA [JP], et al
- [Y] PATENT ABSTRACTS OF JAPAN vol. 12, no. 134 (M-689)(2981) 23 April 1988 & JP-A-62 257 888 (MITSUBISHI) 10 November 1987

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