

Title (en)

Thermal transfer imaging.

Title (de)

Thermische Übertragungsaufzeichnung.

Title (fr)

Enregistrement par transfert thermique.

Publication

**EP 0583165 A3 19950524 (EN)**

Application

**EP 93306350 A 19930811**

Priority

GB 9217095 A 19920812

Abstract (en)

[origin: EP0583165A2] A method of imaging comprising the following steps: (a) assembling a donor sheet having a donor layer comprising a thermally transferable colourant, and a receptor sheet so that the donor layer of the donor sheet is in intimate contact with the receptor sheet, one of the donor and receptor sheets comprising a radiation-absorbing material; (b) contacting the donor-receptor assembly with a photographic mask, and (c) exposing the donor-receptor assembly through the photographic mask by means of a scanning exposure source so that in areas defined by the transparent regions of the mask, the exposing radiation is absorbed and converted to thermal energy by the radiation-absorbing material to effect the thermal transfer of colourant from the donor sheet to the receptor sheet. <IMAGE>

IPC 1-7

**B41M 5/38**

IPC 8 full level

**B41J 2/44** (2006.01); **B41J 2/32** (2006.01); **B41M 5/382** (2006.01); **B41M 5/46** (2006.01); **G03C 5/16** (2006.01)

CPC (source: EP)

**B41M 5/38207** (2013.01); **B41M 5/46** (2013.01)

Citation (search report)

- [XA] PATENT ABSTRACTS OF JAPAN vol. 9, no. 264 (M - 423)<1987> 22 October 1985 (1985-10-22)
- [A] WILLIAM L. GOFFE: "FLASH TRANSFER OF LIQUID INK FROM A BACK SCREENED DONOR", XEROX DISCLOSURE JOURNAL, vol. 2, no. 3, June 1977 (1977-06-01), pages 33

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