

Title (en)

IMAGE-RECEIVING SHEET FOR THERMAL TRANSFER PRINTING WITH AN INTERMEDIATE LAYER CONTAINING FINE PARTICLES OF THERMOSETTING RESIN AND FINE PARTICLES OF POLYOLEFIN RESIN

Publication

**EP 0370441 A3 19900926 (EN)**

Application

**EP 89121466 A 19891120**

Priority

JP 29437788 A 19881121

Abstract (en)

[origin: EP0370441A2] An image-receiving sheet for thermal transfer printing comprising a substrate, an intermediate layer and an image-receiving layer, said intermediate layer and said image-receiving layer being disposed in this order on said substrate, characterized in that said intermediate layer comprises a layer containing (a) fine particles of one or more kinds of resins selected from the group consisting of thermosetting resins and other resins having a softening point of higher than 150 DEG C and (b) fine particles of a polyolefin resin as the main constituents and the amount of said fine particles (a) contained in the intermediate layer is in the range of from 5 to 90% by weight. The image-receiving sheet excels in the whiteness and opacity and exhibits an excellent recording sensitivity. The image-receiving sheet provides high quality images accompanied with no missing dot when used in a thermal transfer printing system wherein a thermally sublimable dye is utilized.

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**B41M 5/26**

IPC 8 full level

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CPC (source: EP)

**B41M 5/44** (2013.01)

Citation (search report)

- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 16 (M-554)(2463) 16 January 1987, & JP-A-61 192595 (RICOH CO LTD) 27 August 1986,
- [AD] PATENT ABSTRACTS OF JAPAN vol. 10, no. 342 (M-536)(2398) 19 November 1986, & JP-A-61 144394 (DAINIPPON PRINTING CO LTD) 02 July 1986,
- [A] PATENT ABSTRACTS OF JAPAN vol. 5, no. 10 (M-51)(682) 22 January 1981, & JP-A-55 140590 (RICOH K.K.) 04 November 1980,
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 166 (M-593)(2613) 28 May 1987, & JP-A-61 295085 (DAINIPPON PRINTING CO LTD) 25 December 1986,
- [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 100 (M-470)(2157) 16 April 1986, & JP-A-60 236794 (MATSUSHITA DENKI SANGYO K.K.) 25 November 1985,

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