

Title (en)

THERMAL TRANSFER INK SHEET FOR FORMING COLOR IMAGE

Publication

EP 0547233 A4 19931229 (EN)

Application

EP 92914001 A 19920706

Priority

- JP 9200861 W 19920706
- JP 16602991 A 19910706

Abstract (en)

[origin: EP0547233A1] A thermal transfer ink sheet for forming a color image, which can form a clear image even on coarse paper, does not generate reverse transfer during superposition transfer, can make suitable superposition of ink dots and can form a color image with high color reproducibility. To accomplish these objects, the ink sheet of the invention includes: A) a mold release layer (2) consisting of waxes, B) a color ink layer (3) containing a colorant mixed in a vehicle consisting principally of a film-formable thermoplastic resin, and C) a reverse transfer prevention layer (4) consisting of waxes, wherein each of the layers (1 to 3) is disposed on the surface of a substrate (1) in order named. The ink sheet is used suitably for the formation of a color image in indirect thermal transfer. <IMAGE>

IPC 1-7

B41M 5/38

IPC 8 full level

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CPC (source: EP)

B41M 5/42 (2013.01); **B41M 5/423** (2013.01); **B41M 5/44** (2013.01)

Citation (search report)

- [A] EP 0235296 A1 19870909 - FUJI KAGAKU SHIKOGYO [JP]
- [Y] DATABASE WPI Week 8902, Derwent World Patents Index; AN 89-012300
- [Y] PATENT ABSTRACTS OF JAPAN vol. 11, no. 295 (M - 626)<2742> 24 September 1987 (1987-09-24)
- [A] PATENT ABSTRACTS OF JAPAN vol. 14, no. 13 (M - 918)<3956> 11 January 1990 (1990-01-11)
- See references of WO 9301058A1

Cited by

ES2124188A1; EP0658444A1; US5700584A

Designated contracting state (EPC)

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EP 0547233 A1 19930623; **EP 0547233 A4 19931229**; **EP 0547233 B1 19971229**; DE 69223751 D1 19980205; DE 69223751 T2 19980423; JP H058566 A 19930119; WO 9301058 A1 19930121

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