

Title (en)

THERMAL TRANSFER INK SHEET FOR FORMING COLOR IMAGE

Title (de)

FARBSTOFFENTHALTENDE SCHICHT FÜR THERMOÜBERTRAGUNGSDRUCK ZUR HERSTELLUNG VON FARBBILDERN

Title (fr)

FEUILLE A ENCRE A TRANSFERT THERMIQUE POUR LA FORMATION D'IMAGES EN COULEUR

Publication

**EP 0547233 B1 19971229 (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; B41M 5/40; B41M 5/34**

IPC 8 full level

**B41M 5/382** (2006.01); **B41M 5/40** (2006.01); **B41M 5/41** (2006.01); **B41M 5/42** (2006.01); **B41M 5/44** (2006.01)

CPC (source: EP)

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

Cited by

ES2124188A1; EP0658444A1; US5700584A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**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

DOCDB simple family (application)

**EP 92914001 A 19920706**; DE 69223751 T 19920706; JP 16602991 A 19910706; JP 9200861 W 19920706