

Title (en)

Heat-sensitive recording sheet.

Title (de)

Wärmeempfindliche Aufzeichnungsschicht.

Title (fr)

Feuille d'enregistrement thermosensible.

Publication

**EP 0402041 A1 19901212 (EN)**

Application

**EP 90305927 A 19900531**

Priority

JP 14212889 A 19890606

Abstract (en)

A heat-sensitive recording sheet having a high sensitivity and an enhanced resistance to curling, comprises a substrate sheet consisting essentially of a paper sheet made from a beaten dry pulp having a freeness (CSF) of 250 ml to 550 ml, and a heat sensitive color-forming layer formed on the substrate sheet and comprising a substantially colorless dye precursor, a binder, and a color-developing agent reactive with the dye precursor upon heating to provide a colored image on the layer.

IPC 1-7

**B41M 5/40**

IPC 8 full level

**B41M 5/28** (2006.01); **B41M 5/30** (2006.01); **B41M 5/41** (2006.01)

CPC (source: EP)

**B41M 5/41** (2013.01)

Citation (search report)

- [X] DE 3806201 A1 19880908 - FUJI PHOTO FILM CO LTD [JP]
- [X] DE 3239187 A1 19830505 - FUJI PHOTO FILM CO LTD [JP]
- [X] GB 2189894 A 19871104 - FUJI PHOTO FILM CO LTD
- [X] US 4803191 A 19890207 - TAMAGAWA SHIGEHISA [JP], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 5, no. 10 (M-51)(682) 22 January 1981, & JP-A-55 140589 (RICOH K.K.) 04 November 1980,
- [X] PATENT ABSTRACTS OF JAPAN vol. 7, no. 163 (M-229)(1308) 16 July 1983, & JP-A-58 69091 (FUJI SHASHIN FILM K.K.) 25 April 1983,

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0402041 A1 19901212**; **EP 0402041 B1 19940622**; DE 69010084 D1 19940728; DE 69010084 T2 19941013; JP H039879 A 19910117; JP H0818463 B2 19960228

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