

Title (en)

Thermal recording sheet

Title (de)

Wärmeempfindliche Aufzeichnungsschicht

Title (fr)

Feuille pour l'enregistrement par la chaleur

Publication

**EP 0570186 B1 19970813 (EN)**

Application

**EP 93303616 A 19930511**

Priority

JP 12364492 A 19920515

Abstract (en)

[origin: EP0570186A1] A thermal recording sheet having good dot reproducibility and image quality, with no sticking or adherence of residue comprises, in order, a substrate, an intermediate layer and a thermal color developing layer and contains in the intermediate layer particles of a cross-linked polymer having a particle diameter of 0.2 to 5.0  $\mu\text{m}$  and an inorganic pigment having an oil absorption of less than 170 ml/100g in a weight ratio of 1:1 to 1:9.

IPC 1-7

**B41M 5/40**

IPC 8 full level

**B41M 5/337** (2006.01); **B41M 5/42** (2006.01); **B41M 5/40** (2006.01); **B41M 5/44** (2006.01)

CPC (source: EP)

**B41M 5/42** (2013.01); **B41M 5/426** (2013.01); **B41M 5/44** (2013.01); **B41M 2205/04** (2013.01); **B41M 2205/38** (2013.01)

Cited by

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Designated contracting state (EPC)

BE DE FR GB IT SE

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**EP 0570186 A1 19931118**; **EP 0570186 B1 19970813**; CA 2095965 A1 19931116; DE 69313009 D1 19970918; DE 69313009 T2 19971218; JP H05318927 A 19931203

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