

Title (en)

Thermosensitive recording material.

Title (de)

Wärmeempfindliches Aufzeichnungsmaterial.

Title (fr)

Matériau d'enregistrement thermosensible.

Publication

**EP 0518552 A1 19921216 (EN)**

Application

**EP 92305101 A 19920603**

Priority

JP 16615591 A 19910612

Abstract (en)

A thermosensitive recording material having a high resistance to curling and cockling when colored images are developed thereon comprises a substrate sheet comprising a thermoplastic resin and having a thermal shrinkage of 1.0% to 2.0% at a temperature of 120 DEG C; a thermosensitive colored image-forming layer formed on a surface of the substrate sheet and comprising a colorless dye precursor, a color-developing agent and a binder; a backcoat layer formed on the opposite surface of the substrate sheet and having a weight of 1 to 10 g/m<sup>2</sup> and containing at least 20% by weight of a water-soluble polymeric material; and optionally, an overcoat layer formed on the thermosensitive colored image-forming layer and comprising a pigment and binder resin.

IPC 1-7

**B41M 5/40**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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