

Title (en)  
Heat-sensitive recording material

Title (de)  
Wärmeempfindliches Aufzeichnungsmaterial

Title (fr)  
Matériau d'enregistrement sensible à la chaleur

Publication  
**EP 0992364 B1 20050112 (EN)**

Application  
**EP 99307934 A 19991008**

Priority  
JP 28757098 A 19981009

Abstract (en)  
[origin: EP0992364A2] In a heat-sensitive recording material including on a support thereof a heat-sensitive color developing layer containing an electron donative colorless dye and an electron acceptive compound, a first intermediate layer, whose main components are an inorganic pigment and a binder, and a second intermediate layer on the first intermediate layer, which second intermediate layer having an inorganic pigment and a binder as main components, are sequentially laminated between the support and the heat-sensitive color developing layer, such that Oken type smoothness of the first intermediate layer is not less than 700 seconds, and density of the second intermediate layer is not more than 1.0.

IPC 1-7  
**B41M 5/40**

IPC 8 full level  
**B41M 5/28** (2006.01); **B41M 5/30** (2006.01); **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)

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