

Title (en)
HEAT-SENSITIVE RECORDING MATERIAL

Title (de)
WÄRMEEMPFLINDLICHES AUFZEICHNUNGSMATERIAL

Title (fr)
SUPPORT D'IMPRESSION THERMOSENSIBLE

Publication
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Application
EP 15726926 A 20150528

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Abstract (en)
[origin: WO2015181291A1] The invention relates to a heat-sensitive recording material. A heat-sensitive recording material, comprising a carrier substrate and a heat-sensitive, colour-forming layer that contains at least one colour former and at least one phenol-free colour developer, is characterised in that said at least one colour developer is a compound of formula (I) where Ar₁ and Ar₂ are a phenyl group and/or a C₁-C₄-alkyl substituted phenyl group. The invention also relates to a method for producing this heat-sensitive recording material and to the use, in a heat-sensitive recording material, of the colour developer of formula (I) that is present in said heat-sensitive, colour-forming layer.

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