

Title (en)

HEAT-SENSITIVE RECORDING MATERIAL, AND HEAT-SENSITIVE RECORDING LAYER AND COATING COMPOSITION FOR PRODUCING SAME, CORRESPONDING USES AND METHOD

Title (de)

WÄRMEEMPFINDLICHES AUFZEICHNUNGSMATERIAL SOWIE WÄRMEEMPFINDLICHE AUFZEICHNUNGSSCHICHT UND BESCHICHTUNGSZUSAMMENSETZUNG ZU SEINER HERSTELLUNG, ENTSPRECHENDE VERWENDUNGEN UND VERFAHREN

Title (fr)

MATIÈRE D'IMPRESSION THERMOSENSIBLE ET COUCHE D'IMPRESSION THERMOSENSIBLE ET COMPOSITION DE REVÊTEMENT POUR LA RÉALISER, UTILISATIONS CORRESPONDANTES ET PROCÉDÉ

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Application

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Abstract (en)

[origin: WO2022038242A1] The invention relates to a heat-sensitive recording layer comprising phenol-group-free organic color developers, to a coating composition for producing the heat-sensitive recording layer, and to a heat-sensitive recording material, in particular thermal paper, comprising the heat-sensitive recording layer. The invention also relates to the use of the heat-sensitive recording layer to produce the heat-sensitive recording material, to a method for producing the heat-sensitive recording material, and to the use of the heat-sensitive recording material in thermal paper applications. Because of its composition, the heat-sensitive recording material has particularly good recyclability and is highly environmentally friendly.

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