

Title (en)
HEAT SENSITIVE RECORDING MATERIAL

Title (de)
WÄRMEEMPFLINDLICHES AUFZEICHNUNGSMATERIAL

Title (fr)
MATÉRIEL D'ENREGISTREMENT SENSIBLE À LA CHALEUR

Publication
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Application
EP 17777054 A 20170929

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Abstract (en)
[origin: WO2018065328A1] The invention relates to a heat-sensitive recording material comprising i) a carrier substrate and ii) a heat-sensitive recording layer, wherein the heat-sensitive recording layer contains a color former and a color developer mixture and the color developer mixture contains a) N-[2-(3- phenylureido)phenyl]benzole sulfonamide (compound of formula (I)), wherein the compound of formula (I) is present in a crystalline form, which has an absorption band in the IR spectrum at $3401 \pm 20 \text{ cm}^{-1}$, and b) N-(4-methylphenylsulfonyl)-N-(3-(4-methylphenylsulfonyloxy)phenyl)urea (compound of formula (II)).

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