

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  
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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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