

Title (en)
HEAT SENSITIVE RECORDING MATERIAL

Title (de)
WÄRMEEMPFLINDLICHES AUFZEICHNUNGSMATERIAL

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

Publication
EP 3221153 A1 20170927 (DE)

Application
EP 16733414 A 20160624

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Abstract (en)
[origin: WO2016207356A1] Disclosed is a heat-sensitive recording material comprising: a strip-shaped substrate (1) having a front face and a rear face opposite the front face; a heat sensitive recording layer (3) disposed on the front face of the strip-shaped substrate (1), wherein the heat-sensitive recording layer (3) contains at least one dye precursor and at least one (colour) developer that is reactive with the at least one dye precursor; a front-face surface (6) of the heat sensitive recording material, which is designed to be dehesive with respect to adhesive layers (7) which can be applied to the rear face of the strip-shaped substrate (1). The disclosed heat-sensitive recording material is characterised in that, in order to form the dehesive front-face surface (6) thereof, said heat-sensitive recording material has at least one application (5), arranged above the heat-sensitive recording layer (3) and having at least one separating means, and has at least one diffusion layer (4) formed between the application (5) having at least one separating means and the heat-sensitive recording layer (3). Also disclosed are a method for producing such a heat-sensitive recording material and possibilities for the use thereof.

IPC 8 full level
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Citation (search report)
See references of WO 2016207356A1

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DE102021120941A1; DE102021133751A1; WO2023017127A2; DE102021115909A1; WO2022262908A2; DE102021133333A1; WO2023110951A1

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