

Title (en)

THERMAL RECORDING MATERIAL CONTAINING STILBENE DISULPHONIC ACID FLUORESCENT WHITENING AGENT

Title (de)

WÄRMEAUFZEICHNUNGSMATERIAL MIT FLUORESZIERENDEM STILBENDISULFONSÄURE-BLEICHMITTEL

Title (fr)

MATÉRIAU D'ENREGISTREMENT THERMIQUE CONTENANT UN AGENT DE BLANCHIMENT FLUORESCENT À BASE D'ACIDE DISULFONIQUE DU STILBÈNE

Publication

EP 2716466 B1 20160914 (EN)

Application

EP 12306219 A 20121005

Priority

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Abstract (en)

[origin: EP2716466A1] The present invention describes a coating composition comprising: - polyvinyl alcohol; and - a bis[triazinyl-amino]-stilbene disulphonic fluorescent whitening agent, wherein the amount of dry mass of fluorescent whitening agent is 1.5 to 150 parts by mass relative to 100 parts by mass of dry polyvinyl alcohol. The coating composition can be used to prepare protective layers (overlayers) of thermal recording materials.

IPC 8 full level

B41M 5/42 (2006.01); **C07D 251/68** (2006.01)

CPC (source: EP)

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Cited by

EP2954373A4; CN110229649A; WO2014124052A1; EP3219506A1; EP3287292A1; US10118427B2

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