Title (en)

THERMO-REVERSIBLE INK AND TREATMENT FOR PRINTING A SURFACE WITH A THERMO-REVERSIBLE INK

Title (de)

THERMOREVERSIBLE TINTE UND VERFAHREN ZUM BEDRUCKEN EINER FLÄCHE MIT EINER THERMOREVERSIBLEN TINTE

Title (fr)

ENCRE THERMO-REVERSIBLE ET TRAITEMENT D'IMPRESSION D'UNE SURFACE PAR UNE ENCRE THERMO- REVERSIBLE

Publication

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Application

EP 11752270 A 20110721

Priority

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Abstract (en)

[origin: WO2012010807A2] The invention relates to a treatment for printing a surface with an ink that comprises a compound that exhibits a change of electronic spin state as a function of temperature, imparting optical properties such that the ink is visible in a temperature range that includes an ambient temperature of around 20°C and is transparent in the visible spectrum when the ink is brought to a temperature above said range and then brought back down to a temperature within the range.

IPC 8 full level

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B41M 5/282 (2013.01 - EP US); **C09D 11/50** (2013.01 - EP US); B41M 5/283 (2013.01 - EP US); B41M 5/284 (2013.01 - EP US)

Citation (search report)

See references of WO 2012010807A2

Citation (examination)

- EP 0842988 A1 19980520 - RUE CARTES ET SYSTEMES DE [FR]
- FR 2917410 A1 20081219 - CENTRE NAT RECH SCIENT [FR]

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