

Title (en)

A heat mode recording material and method for producing driographic printing plates

Title (de)

Im wärmeverfahren arbeitendes Aufzeichnungsmaterial und Verfahren zur Herstellung von Druckplatten, welche kein Anfeuchtwassen benötigen

Title (fr)

Matériau d'enregistrement thermosensible et procédé pour la production de plaques lithographiques à sec

Publication

EP 0830941 B1 20030702 (EN)

Application

EP 97202780 A 19970910

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- EP 96202603 A 19960918

Abstract (en)

[origin: EP0830941A1] The present invention provides a heat mode recording material comprising on a flexible support having an oleophilic surface (i) a recording layer containing a light-to-heat converting substance capable of converting radiation into heat and (ii) an oleophobic surface layer, wherein said oleophobic surface layer and said recording layer may be the same layer, characterized in that the kinetic coefficient of friction (μ_k) of said material when sliding one side of said material over the other side of said material is not more than 2.6.

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Cited by

EP0950516A1; EP0950514A1; US6465152B1; US6391517B1; US7083891B2; US6340815B1; WO2004084205A1; WO03051644A1; EP0810467B1

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