

Title (en)

A heat sensitive imaging element and a method for producing lithographic plates therewith

Title (de)

Wärmeempfindliches Aufzeichnungselement, sowie Verfahren zur Herstellung von lithographischen Druckplatten damit

Title (fr)

Élément d'enregistrement thermosensible et procédé pour la fabrication de plaques pour l'impression lithographiques utilisant cet élément

Publication

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Application

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Priority

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- EP 96201907 A 19960704

Abstract (en)

[origin: EP0816071A1] According to the present invention there is provided a heat mode imaging element comprising in the order given: i) a lithographic base having a hydrophilic surface, ii) a layer comprising a metal and/or a metallic derivative capable of being ablated by actinic radiation and iii) a oleophilic layer characterized in that the oleophilic layer is a cross-linked layer.

IPC 1-7

B41C 1/10

IPC 8 full level

B41C 1/10 (2006.01)

CPC (source: EP)

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Cited by

CN100379581C; EP0934824A1; US6277540B1; US6068965A; GB2325891A; GB2325885A; EP0934823A1; US6132934A; USRE38322E; GB2325889A; US6268110B1; WO9855308A1; WO9855310A1; WO9855311A1

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