

Title (en)  
Method for the formation of a heat mode image

Title (de)  
Wärmeempfindliches Bildaufzeichnungsverfahren

Title (fr)  
Méthode pour former une image par la chaleur

Publication  
**EP 0790137 A1 19970820 (EN)**

Application  
**EP 96200410 A 19960216**

Priority  
EP 96200410 A 19960216

Abstract (en)  
A thermal imaging medium comprises a support, an image forming layer preferably containing carbon black, and an adhesive top layer with a strong adhesion towards that image forming layer. On exposure by intense laser radiation the image forming layer is image-wise released from the adhesive layer. By means of a lamination/delamination procedure with a stripping sheet the unexposed parts are removed while the exposed parts remain adhered to the original support. A final heat mode image is obtained with reduced level of physical defects and with low Dmin.

IPC 1-7  
**B41M 5/38**; **B41M 5/40**

IPC 8 full level  
**B41M 5/382** (2006.01); **B41M 5/46** (2006.01); **B41M 5/385** (2006.01); **B41M 5/395** (2006.01); **B41M 5/40** (2006.01)

CPC (source: EP)  
**B41M 5/38207** (2013.01); **B41M 5/46** (2013.01); **B41M 5/385** (2013.01); **B41M 5/395** (2013.01); **B41M 5/465** (2013.01)

Citation (search report)  
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• [X] J.LAMOTTE ET AL.: "Improved Thermal Imaging Medium", RESEARCH DISCLOSURE, no. 374, June 1995 (1995-06-01), HAVANT GB, pages 378 - 383, XP000519431

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Designated contracting state (EPC)  
DE

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