

Title (en)

PROCESS FOR THE FORMATION OF A HEAT MODE IMAGE

Title (de)

THERMISCHES VERFAHREN ZUR HERSTELLUNG EINES DURCH WÄRME ERZEUGTEN BILDES

Title (fr)

PROCEDE DE FORMATION D'IMAGE EN MODE THERMIQUE

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Application

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Abstract (en)

[origin: WO9500342A1] A process is disclosed for the formation of a heat mode image comprising the steps of: a) exposing information-wise by intense laser light, preferably an infrared laser, a thermal imaging medium, comprising a transparent support, an image forming layer containing an image forming substance, preferably carbon black, further a release layer and an upper thermoadhesive layer with a T_g between 20 and 60 DEG C and a coverage of at least 10 g/m², b) laminating by heat a plain paper foil to this imaging medium, and c) peeling-apart the support and the plain paper foil whereby the image forming layer and the release layer adhere to the support in the image parts, and whereby the image forming layer, the release layer and the thermoadhesive layer adhere to the plain paper foil in the non-image parts.

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