

Title (en)
Method and apparatus for thermal recording

Title (de)
Thermoaufzeichnungsverfahren-und-Vorrichtung

Title (fr)
Méthode et dispositif d'enregistrement thermique

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Application
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Abstract (en)
A method for recording an image on a thermographic material (m) comprising a step of providing a thermographic material having a thermal imaging element, a transparent thermal head (TH) having energisable heating elements (Hi), and a radiation beam (L), and a step of activating heating elements of the thermal head and imagewise and scanwise exposing the imaging element by means of the radiation beam. Herein, the total energy resulting from the thermal head and from the radiation beam has a level corresponding to a gradation of the image to be recorded on the imaging element. Moreover, the imagewise and scanwise exposing is carried out by passing the radiation beam through transparent parts of the thermal head. Further, different embodiments are disclosed, such as activating of heating elements and exposing of the radiation beam carried out partly simultaneously, an additionally preheating the imaging element, holding the thermographic material on one and the same means during both the imagewise exposing step and the heating step. <IMAGE>

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CPC (source: EP)
B41J 2/32 (2013.01); **B41J 2/4753** (2013.01)

Citation (applicant)

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