

Title (en)
METHOD FOR FORMING FIXED IMAGES

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Application
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Abstract (en)
[origin: EP0552785A2] A method of forming fixed images of the present invention includes charging a photoconductor; exposing the photoconductor to light; applying a thermally dissociating encapsulated toner or an encapsulated toner whose shell is made of amorphous polyester to an electrostatic latent image formed on the photoconductor, thereby developing the electrostatic latent image to form a visible image; transferring the formed visible image to a recording medium; and fixing the transferred visible image onto the recording medium at a temperature of not more than 130 DEG C. The fixing is carried out using a heat roller-type fixing apparatus including a heat roller having a conductive elastomer layer formed in a uniform thickness, a pressure roller and a current supplying means. The steps of the fixing include passing an electric current into the conductive elastomer layer; and thermally fixing the visible image by heat generated in the conductive elastomer layer. <IMAGE>

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Citation (search report)

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