

Title (en)

METHOD FOR THE CREATION OF COLOR EFFECT IMAGES

Title (de)

VERFAHREN ZUR ERZEUGUNG VON FARBEFFEKTBILDERN

Title (fr)

PROCEDE POUR PRODUIRE DES ELEMENTS CREATEURS D'EFFET DE COULEURS

Publication

EP 1874487 A1 20080109 (DE)

Application

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Priority

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Abstract (en)

[origin: WO2006114289A1] Disclosed is a method for creating color effect images on a carrier substrate. According to said method, a latent magnetic image comprising magnetic pixels and non-magnetic pixels is created on a magnetizable printing form (11), a carrier substrate (12) encompassing a decorative layer that is applied to the carrier substrate (12) and is provided with non-spherical, preferably needle-shaped or lamellar magnetic color effect pigments is guided past the magnetizable printing form (11) such that the orientation of color effect pigments of the decorative layer relative to the carrier substrate changes with the aid of the image of the lines of force created by the magnetic pixels of the magnetizable printing form, and the color effect pigments are fixed in the decorative layer in the orientation modified by the image of the lines of force of the printing form. Also disclosed are a device for carrying out the inventive method as well as a multilayer element produced therewith.

IPC 8 full level

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