

Title (en)

Method of direct multicolour printing using a thermal print head

Title (de)

Verfahren zum direkten Mehrfarbendruck mit einem Thermodruckkopf

Title (fr)

Procédé d'impression direct en couleurs avec une tête d'impression thermique

Publication

EP 1985453 B1 20090318 (DE)

Application

EP 07008484 A 20070426

Priority

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Abstract (en)

[origin: EP1985453A1] The method involves providing a colored layer facing heating elements exhibiting highest activation temperature. A middle and another colored layer are provided with a middle activation temperature, and a third colored layer is turned away from heating elements exhibiting a lowest activation temperature. Each of the heating elements is charged for the formation of a color point with an energy pulse (Wg, Wm, Wc) for achieving the activation temperatures and is charged with an energy pulse (Em, Ec) for holding the activation temperature.

IPC 8 full level

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