

Title (en)

METHOD AND DEVICE FOR CREATING A PATTERN ON AN ERASABLE AND RE-USABLE GRAVURE PRINTING FORM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEBILDERUNG EINER LÖSCHBAREN UND WIEDER VERWENDBAREN TIEFDRUCKFORM

Title (fr)

PROCEDE ET DISPOSITIF DE GRAVURE D'IMAGES SUR UNE FORME EN CREUX EFFAÇABLE ET REUTILISABLE

Publication

**EP 1957272 A1 20080820 (DE)**

Application

**EP 06806601 A 20061028**

Priority

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Abstract (en)

[origin: DE102005052157A1] The method involves charging a gravure printing form with multiple laser beams for image-moderate removing of filling materials, where the laser beams originate from multiple lasers. The intensity of the laser beams are modulated in such a manner that the filling materials are image-moderately removed in the image region under utilization of different power settings, where the intensity profile of the laser beams exhibit a pill box profile that is almost spatially constant over the entire cross section of the laser beams. An independent claim is also included for a device in form a pixel-transmission device for illustrating an erasable and reusable gravure printing form.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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