

Title (en)

METHOD AND DEVICE FOR GRAVURE PRINTING USING AN ERASABLE AND RE-USABLE PRINTING FORM

Title (de)

VERFAHREN UND VORRICHTUNG FÜR DEN TIEFDRUCK MITTELS EINER LÖSCH- UND WIEDER VERWENDBAREN TIEFDRUCKFORM

Title (fr)

PROCEDE ET DISPOSITIF D'HELIOGRAVURE AU MOYEN D'UNE FORME EN CREUX EFFAÇABLE ET REUTILISABLE

Publication

EP 1957286 A1 20080820 (DE)

Application

EP 06806577 A 20061027

Priority

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- DE 102005052156 A 20051102

Abstract (en)

[origin: DE102005052156A1] The method involves a basic grid designed on the maximal color quantity. The impression of the basic grid of the gravure blank shape are simultaneously filled with a filling material by an applicator for forming printing block in the filling process, then in an artwork process the filling material is pictorially removed by thermal ablation by means of a pixel-transmitting device from the impressions. The pictorially grid gravure is dyed and then printed in the gravure. Independent claims are included for following: (1) Device for gravure print by means of detachable and reusable gravure cylinder; (2) Method for manufacturing of basic grid; and (3) Filling material for filling of basic grid.

IPC 8 full level

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CPC (source: EP US)

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