

Title (en)

Method and means for imaging a printing plate

Title (de)

Verfahren und Vorrichtung zur Bebilderung einer Druckform

Title (fr)

Procédé et dispositif pour la formation d'images sur une plaque d'impression

Publication

EP 1623828 A3 20060517 (DE)

Application

EP 04105681 A 20041111

Priority

DE 10357432 A 20031209

Abstract (en)

[origin: US2005134676A1] A method for imaging a printing form, in which a laser (140) generates a sequence of pulses (172, 220) of electromagnetic radiation corresponding to the image information of an image area (200, 202, 204, 206) to be generated on the printing form (118), and the image area (200, 202, 204, 206) to be generated on the printing form (118) is patterned according to the image information by interaction with the electromagnetic radiation, has the feature that the sequence of pulses (172, 220) of electromagnetic radiation is amplified by an amplifier (160); the amplifier (160) being discharged in a controlled manner by additional pulses (176, 222) corresponding to a non-image area (132, 208, 210, 212) of the printing form (118) in such a way that interference pulses of the amplifier (160) are prevented.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [DA] DE 19619983 A1 19961121 - IRMA AMERICA INC [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 02 2 April 2002 (2002-04-02)

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