

Title (en)

Method of plate-making a planographic printing plate

Title (de)

Verfahren zur Herstellung einer Flachdruck- Originalplatte

Title (fr)

Procédé de fabrication d'une plaque d'impression planographique

Publication

**EP 1120246 B1 20061227 (EN)**

Application

**EP 01101643 A 20010126**

Priority

JP 2000018379 A 20000127

Abstract (en)

[origin: EP1120246A2] A positive type planographic printing original plate which enables direct plate-making using a solid or semiconductor laser emitting infrared rays by recording an image from digital data of computers, is highly sensitive to an infrared laser and has stability to developing treatment, and a method of plate-making a positive type planographic printing plate which is resistant to occurrence of flaw in inferior. The planographic printing original plate includes a first layer which contains a polymer that is insoluble in water and soluble in alkaline water, and a second layer which contains an infrared radiation absorber and a binder, which is not penetrative into an alkali developing solution containing an organic compound having a buffering effect and a base as principal components, and which is increased in solubility in an alkali developing solution by action of one of light and heat. The layers are sequentially provided on a support.

IPC 8 full level

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CPC (source: EP)

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Cited by

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