

Title (en)

Method for manufacturing planographic printing plates.

Title (de)

Verfahren zur Herstellung von Flachdruckplatten.

Title (fr)

Méthode pour la préparation de plaques d'impression planographiques.

Publication

**EP 0520791 A1 19921230 (EN)**

Application

**EP 92305857 A 19920625**

Priority

JP 18297091 A 19910626

Abstract (en)

A method of preparing a planographic printing plate from a light-sensitive planographic printing plate comprising an electrically conductive support provided thereon with a photoconductive layer comprising a photoconductor and an alkali soluble resin, said layer having a thickness of from 0.5 to 30  $\mu\text{m}$ , said method comprising: charging the photoconductive layer; forming an electrophotographic latent image on the charged layer imagewise from an original image; developing the latent image by applying toner to the exposed layer to form a toner image; and removing with an alkali solution that part of the photoconductive layer on which the toner image is not formed to form a relief image on the support; wherein the toner image is larger than the original image.

IPC 1-7

**G03G 13/28**

IPC 8 full level

**G03G 13/28** (2006.01)

CPC (source: EP)

**G03G 13/28** (2013.01)

Citation (search report)

- [A] DE 3300244 A1 19830714 - MITSUBISHI PAPER MILLS LTD [JP]
- [A] JAPANESE PATENTS GAZETTE Week 8416, 30 May 1984 Derwent Publications Ltd., London, GB; Page 17, AN 84-098190/16 & JP-A-59 044 060 (MITSUBISHI PAPER MILLS) 12 March 1984
- [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 207 (M-500)19 July 1986 ( KONISHIROKU PHOTO IND., CO., LTD. ) 11 March 1986 & JP-A-61 049 895

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