

Title (en)  
METHOD FOR THE PRODUCTION OF FLEXOGRAPHIC PRINTING FORMS BY MEANS OF ELECTRON BEAM CROSS-LINKING AND LASER ENGRAVING

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON FLEXODRUCKFORMEN MITTELS ELEKTRONENSTRAHLVERNETZUNG UND LASERGRAVUR

Title (fr)  
PROCEDE DE PRODUCTION DE BLOCS D'IMPRESSION FLEXOGRAPHIQUE PAR RETICULATION PAR FAISCEAU ELECTRONIQUE ET PAR GRAVURE LASER

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Application  
**EP 02791422 A 20020718**

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Abstract (en)  
[origin: US2004197711A1] A method for the production of flexographic printing forms by means of laser engraving, wherein at least one elastomer relief layer is applied to a dimensionally-stable carrier. The relief layer comprises at least one elastomer binding agent and at least one absorber for laser radiation; the relief layer is entirely cross-linked by means of electron radiation at a minimum overall dose of 40 kGy; a printed relief is engraved into the cross-linked relief layer by means of a laser. The invention also relates to flexographic printing forms which can be obtained according to said method.

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