

Title (en)

Process for adhering the edges of photopolymerizable printing plates or photopolymer printing forms for flexographic printing

Title (de)

Verfahren zum Kantenverkleben von photopolymerisierbaren Druckplatten oder Photopolymerformen für den Flexodruck

Title (fr)

Procédé de joindre des faces des clichés photopolymérisables ou photopolymères pour l'impression flexographique

Publication

EP 0850781 B1 20011010 (DE)

Application

EP 97121811 A 19971211

Priority

DE 19654103 A 19961223

Abstract (en)

[origin: EP0850781A1] A method for covering edges and/or filling holes or gaps formed during the application of photopolymerisable printing plates and photopolymer printing moulds for flexo printing onto a printing cylinder, whereby the edge covering or gap filling material is applied and then cured by exposure to actinic radiation, comprises the use of a special photopolymerisable mixture for this material. The mixture contains photopolymerisable ethylenic unsaturated low molecular weight compound(s) (A), photopolymerisable ethylenic unsaturated oligomer(s) (B) and photoinitiator(s) (system) (C). The (A)/(B) weight ratio is at least 2:1.

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B41N 6/02; **B41F 27/12**

IPC 8 full level

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CPC (source: EP US)

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DE 19654103 A 19961223; DE 59704862 T 19971211; EP 97121811 A 19971211; JP 35541697 A 19971224; US 98210497 A 19971201