

Title (en)  
Method for manufacturing a flexographic printing master

Title (de)  
Verfahren zur Herstellung einer Flexodruckplatte

Title (fr)  
Procédé de fabrication d'une plaque d'impression flexographique

Publication  
**EP 1637322 A2 20060322 (EN)**

Application  
**EP 05107441 A 20050812**

Priority  
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Abstract (en)  
A method for manufacturing a flexographic printing master comprising the steps of: (a) providing an ink-receiver surface; (b) jetting a curable jettable fluid on the ink-receiver surface characterized in that the curable jettable fluid comprises at least one photo-initiator, at least one monofunctional monomer, at least 5 wt% of a polyfunctional monomer or oligomer and at least 5 wt% of a plasticizer both based on the total weight of the curable jettable liquid capable of realizing a layer after curing having an elongation at break of at least 5%, a storage modulus E' smaller than 200mPa at 30Hz and a volumetric shrinkage smaller than 10%.

IPC 8 full level  
**B41C 1/00** (2006.01)

CPC (source: EP)  
**B41C 1/003** (2013.01)

Citation (applicant)  
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