

Title (en)  
EMULSION LACQUER AND PROCESS FOR PRODUCING PLANOGRAPHIC PRINTING FORMES

Publication  
**EP 0034788 B1 19840613 (DE)**

Application  
**EP 81101097 A 19810217**

Priority  
DE 3006964 A 19800225

Abstract (en)  
[origin: EP0034788A1] 1. A lacquer emulsion for treating image-wise exposed lithographic printing plates, said emulsion containing a) water, b) an organic solvent being not or only to a small extent miscible with water, c) a hydrophilic polymer being soluble or dispersible in water, d) a fine grain filler, e) a surfactant, and f) a film-forming oleophilic water-insoluble polymer being soluble in the organic solvent, characterized in that the organic solvent is a high-boiling monovalent arylkanol or aryloxyalkanol and the lacquer emulsion comprises - based on the total of all components - 4 to 20 percent by weight of component b), 0.05 to 25 percent by weight of component c) 5 to 35 percent by weight of component d), 0.02 to 1.0 percent by weight of component e), and 2 to 8 percent by weight of component f).

IPC 1-7  
**B41N 3/00**

IPC 8 full level  
**G03F 7/00** (2006.01); **B41N 3/00** (2006.01); **B41N 3/08** (2006.01); **G03F 7/32** (2006.01)

CPC (source: EP)  
**B41N 3/08** (2013.01)

Citation (examination)  
• DE 2408148 A1 19750904 - FORSCHUNGSGESELLSCHAFT FUER DR  
• DE 1447961 A1 19681121 - KALLE AG  
• FR 2242706 A1 19750328 - OCE VAN DER GRINTEN NV [NL]  
• US 3615791 A 19711026 - THOMAS DANIEL C, et al

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**EP 0034788 A1 19810902; EP 0034788 B1 19840613**; AT E7874 T1 19840615; AU 543400 B2 19850418; AU 6739581 A 19810903; CA 1145997 A 19830510; DE 3006964 A1 19810910; DE 3164044 D1 19840719; JP H0231375 B2 19900712; JP S56133739 A 19811020

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