

Title (en)

EMULSION FOR THE AFTERTREATMENT OF ELECTROPHOTOGRAPHICALLY PRODUCED PLANOGRAPHIC PRINTING FORMS, AND
PROCESS FOR THE PRODUCTION OF THE PLANOGRAPHIC PRINTING PLATES

Publication

EP 0246538 B1 19910109 (DE)

Application

EP 87106849 A 19870512

Priority

DE 3617077 A 19860521

Abstract (en)

[origin: US4748098A] An emulsion for post-treating planographic printing plates prepared by electrographic means can be used to improve the print quality of treated plates. The emulsion comprises (i) about 25% to 60% by weight of an aqueous phase comprising a phosphonic acid compound and a water-soluble hydrophilizing polymer and (ii) about 40% to 75% by weight of an organic solvent phase comprising a hydrocarbon mixture containing at least 20% by weight of aromatic components. A process for the production of planographic printing plates that employs this emulsion is simplified and less costly than conventional processes, and entails fewer environmental hazards.

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G03G 13/28

IPC 8 full level

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