

Title (en)

HYDROPHILIZED SUPPOTT MATERIAL FOR LITHOGRAPHIC PRINTING PLATES, THEIR PRODUCTION AND USE

Publication

EP 0190643 A3 19871021 (DE)

Application

EP 86101090 A 19860128

Priority

DE 3504331 A 19850208

Abstract (en)

[origin: EP0190643A2] 1. A support material in the form of plates, sheets or webs for offset printing plates, composed of aluminum, which may have been pretreated, or its alloys, carrying on at least one side a hydrophilic coating of a phosphonic acid compound, wherein the hydrophilic coating comprises a) a polymer of acrylamidoisobutylenephosphonic acid or b) a copolymer of acrylamide and acrylamidoisobutylenephosphonic acid or c) a salt of a) or b) with an at least divalent metal cation.

IPC 1-7

B41N 1/08

IPC 8 full level

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CPC (source: EP)

B41N 3/036 (2013.01); **B41N 3/038** (2013.01)

Citation (search report)

- [A] EP 0069319 A1 19830112 - HOECHST AG [DE]
- [AD] EP 0069320 A1 19830112 - HOECHST AG [DE]

Cited by

US5637441A; US5217813A; EP0626273A1; US2012153424A1; US8741539B2; EP0776770A1; EP0689941A1; EP0689096A1; WO9932303A1

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