

Title (en)

Fountain solution for a diazobased lithographic printing plate.

Title (de)

Feuchtmittel für eine lithographische Diazo-Druckform.

Title (fr)

Produit de mouillage pour un cliché lithographique diazoïque.

Publication

EP 0517959 A1 19921216 (EN)

Application

EP 91201423 A 19910610

Priority

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Abstract (en)

The present invention provides a fountain solution for a diazo-based lithographic printing plate comprising a dextran whereof at least part of the hydroxyl groups have been modified into an amine and/or ammonium containing organic residue. The fountain solution preferably also contains hexylene glycol. Scumming and ink staining of diazo-based lithographic printing plates developed by plain water is avoided.

IPC 1-7

B41N 3/08

IPC 8 full level

B41N 3/08 (2006.01)

CPC (source: EP)

B41N 3/08 (2013.01)

Citation (search report)

- [A] DE 2648805 A1 19770505 - SUMITOMO CHEMICAL CO [JP], et al
- [A] EP 0192813 A1 19860903 - FREUDENBERG CARL FA [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 8, no. 40 (M-278)(1477) 21 February 1984 & JP-A-58 197 091 (KONISHIROKU SHASHIN KOGYO KK)

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US6488754B2

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