

Title (en)

Damping solution for lithographic printing plate and method using it.

Title (de)

Feuchtwasserlösung für Flachdruckplatten und Anwendung.

Title (fr)

Solution de mouillage par plaque lithographique et emploi.

Publication

EP 0304662 A1 19890301 (EN)

Application

EP 88112235 A 19880728

Priority

- JP 19493087 A 19870803
- JP 19493187 A 19870803
- JP 24042287 A 19870924

Abstract (en)

This invention provides a damping solution for lithographic printing plates which contains inorganic fine particles having an average particle size of 0.1 micron or less and a polymer having a number-average molecular weight of at least 600 and represented by the following formula (I): H - Z - OH (I) wherein Z comprises propylene oxide <CHEM> which occupies at least 50% by weight of the polymer, and a method of using the said solution for printing.

IPC 1-7

B41N 3/08

IPC 8 full level

B41N 3/08 (2006.01)

CPC (source: EP)

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Citation (search report)

- [Y] US 3615791 A 19711026 - THOMAS DANIEL C, et al
- [Y] US 4220702 A 19800902 - SUZUKI SHIGEYOSHI [JP], et al
- [AD] PATENT ABSTRACTS OF JAPAN, vol. 8, no. 128 (M-302)[1565], 14th June 1984; & JP-A-59 31 193 (MITSUBISHI SEISHI K.K.) 20-02-1984

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EP0655652A1; EP0985546A1; US5634405A; EP0745901A1; US6294318B1; US6312873B1

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DOCDB simple family (publication)

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