

Title (en)

Dampening water composition for lithographic printing plate

Title (de)

Zusammensetzung für Feuchtwasserlösungen für lithographische Druckplatten

Title (fr)

Composition pour solution de mouillage pour plaques de l'impression lithographique

Publication

EP 1099566 A1 20010516 (EN)

Application

EP 00124247 A 20001110

Priority

JP 32091099 A 19991111

Abstract (en)

A dampening water composition for a lithographic printing plate comprising at least one compound represented by the following formula (I) and polyvinylpyrrolidone: $R<1>-O-(-CH_2CH(CH_3)-O-)m-H$ wherein $R<1>$ represents an alkyl group having carbon atoms of from 3 to 8, and m represents an integer ranging from 1 to 3. Said dampening water composition has a low dynamic surface tension and therefore exhibits favorable and stable printing properties under the conditions of members which rotate at high speed. Said dampening water composition exhibits stable printing properties to various ink compositions so as to obtain excellent printing matters.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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