

Title (en)
PLATE CLEANING AGENT FOR LITHOGRAPHIC PRINTING PLATE AND PLATE SURFACE TREATMENT METHOD FOR LITHOGRAPHIC PRINTING PLATE

Title (de)
PLATTENREINIGUNGSMITTEL FÜR LITHOGRAFISCHE DRUCKPLATTEN UND PLATTENOberflächenBEHANDLUNGSVERFAHREN FÜR LITHOGRAFISCHE DRUCKPLATTEN

Title (fr)
AGENT DE NETTOYAGE DE PLAQUE POUR PLAQUE D'IMPRESSION LITHOGRAPHIQUE ET PROCÉDÉ DE TRAITEMENT DE SURFACE POUR PLAQUE D'IMPRESSION LITHOGRAPHIQUE

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Abstract (en)
A plate cleaning agent is provided capable of suitably treating a plate surface without causing blinding in a lithographic printing plate obtained by platemaking from a photopolymerizable lithographic printing plate precursor provided with an oxygen-blocking protective layer, and particularly an oxygen-blocking protective layer containing inorganic fine particles. The invention provides: an emulsified plate cleaning agent for a lithographic printing plate, which is used on a lithographic printing plate obtained by platemaking from a photopolymerizable lithographic printing plate precursor provided with an oxygen-blocking protective layer, wherein the total cation content of a contained salt based on the total weight of the plate cleaning agent is 0.5% by weight or more, and 30% by weight or more of the cations are at least one type selected from the group consisting of potassium, cesium and rubidium based on the weight of all cations; and a plate surface treatment method for a lithographic printing plate, this method comprising: cleaning a lithographic printing plate, obtained by platemasking from a photopolymerizable lithographic printing plate precursor provided with an oxygen-blocking protective layer, with the above-mentioned emulsified plate cleaning agent for a lithographic printing plate.

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Citation (applicant)
• JP H11288104 A 19991019 - FUJI PHOTO FILM CO LTD
• JP 2007045055 A 20070222 - FUJIFILM CORP
• JP 2005119273 A 20050512 - FUJI PHOTO FILM CO LTD
• JP H0532701 A 19930209 - FUJI OIL CO LTD
• US 3458311 A 19690729 - ALLES FRANCIS PETER
• JP S5549729 A 19800410 - NIPPON ELECTRIC CO
• JP S62293247 A 19871219 - FUJI PHOTO FILM CO LTD

Citation (search report)
• [X] JP 2003054150 A 20030226 - FUJI PHOTO FILM CO LTD
• [X] JP 2001277480 A 20011009 - FUJI PHOTO FILM CO LTD

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