

Title (en)

ORIGINAL PLATE FOR ON-MACHINE DEVELOPMENT TYPE LITHOGRAPHIC PRINTING PLATE, LITHOGRAPHIC PRINTING PLATE MANUFACTURING METHOD, AND LITHOGRAPHIC PRINTING METHOD

Title (de)

ORIGINALPLATTE FÜR EINE LITHOGRAPHISCHE DRUCKPLATTE MIT ON-MACHINE-ENTWICKLUNG, VERFAHREN ZUR HERSTELLUNG EINER LITHOGRAPHISCHEN DRUCKPLATTE UND LITHOGRAPHISCHES DRUCKVERFAHREN

Title (fr)

PLAQUE ORIGINALE POUR UNE PLAQUE D'IMPRESSION LITHOGRAPHIQUE DE TYPE DÉVELOPPEMENT SUR MACHINE, PROCÉDÉ DE FABRICATION DE PLAQUE D'IMPRESSION LITHOGRAPHIQUE ET PROCÉDÉ D'IMPRESSION LITHOGRAPHIQUE

Publication

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Application

EP 21813857 A 20210527

Priority

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Abstract (en)

[origin: EP4159441A1] Provided is an on-press development type lithographic printing plate precursor having a support, an image-recording layer, and an outermost layer in this order, in which the image-recording layer contains a polymerization initiator, a polymerizable compound, and an infrared absorber, and a decomposition rate of the infrared absorber after storage for 8 hours in an environment at an ozone concentration of 150 ppb is 50% or less. Also provided are a method of preparing lithographic printing plate and a lithographic printing method in which the lithographic printing plate precursor is used.

IPC 8 full level

B41C 1/10 (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] EP 3587112 A1 20200101 - AGFA NV [BE]
- [X] EP 3511174 A1 20190717 - FUJIFILM CORP [JP]
- See references of WO 2021241688A1

Designated contracting state (EPC)

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