

Title (en)

LITHOGRAPHIC PRINTING PLATE ORIGINAL PLATE, METHOD FOR PRODUCING LITHOGRAPHIC PRINTING PLATE AND LITHOGRAPHIC PRINTING METHOD

Title (de)

LITHOGRAPHISCHE DRUCKPLATTENORIGINALPLATTE, VERFAHREN ZUR HERSTELLUNG EINER LITHOGRAPHISCHEN DRUCKPLATTE UND LITHOGRAPHISCHES DRUCKVERFAHREN

Title (fr)

PLAQUE ORIGINALE DE PLAQUE D'IMPRESSION LITHOGRAPHIQUE, PROCÉDÉ DE PRODUCTION DE PLAQUE D'IMPRESSION LITHOGRAPHIQUE ET PROCÉDÉ D'IMPRESSION LITHOGRAPHIQUE

Publication

EP 3875281 A4 20211222 (EN)

Application

EP 19877722 A 20191031

Priority

- JP 2018205751 A 20181031
- JP 2019122430 A 20190628
- JP 2019042871 W 20191031

Abstract (en)

[origin: EP3875281A1] Provided are a planographic printing plate precursor including a support, and an image recording layer on the support, in which the image recording layer contains an infrared absorbing agent that is decomposed by exposure to infrared rays, a polymer having a structural unit formed of an aromatic vinyl compound, a polymerization initiator, and a polymerizable compound; a method of preparing a planographic printing plate using the planographic printing plate precursor; and a planographic printing method using the planographic printing plate precursor.

IPC 8 full level

B41C 1/10 (2006.01)

CPC (source: EP)

B41C 1/108 (2013.01); **B41C 2210/04** (2013.01); **B41C 2210/08** (2013.01); **B41C 2210/22** (2013.01); **B41C 2210/24** (2013.01)

Citation (search report)

No further relevant documents disclosed

Cited by

EP4360880A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3875281 A1 20210908; EP 3875281 A4 20211222; CN 113165410 A 20210723; CN 113165410 B 20230926; JP 2020069789 A 20200507

DOCDB simple family (application)

EP 19877722 A 20191031; CN 201980071997 A 20191031; JP 2019122430 A 20190628