

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 3875282 A4 20211222 (EN)

Application
EP 19880350 A 20191031

Priority
• JP 2018205752 A 20181031
• JP 2019122487 A 20190628
• JP 2019042872 W 20191031

Abstract (en)
[origin: EP3875282A1] Provided is 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 represented by Formula 1-1, a polymerization initiator, and a polymerizable compound. Details of $R^{>1}$, $R^{<11}$ to $R^{<18}$, $n^{<11}$ to $n^{<14}$, L, Za , $A^{<1}$, and $A^{<2}$ in Formulae 1-1 and 2 are described in the specification.

IPC 8 full level
B41C 1/10 (2006.01)

CPC (source: EP)
B41C 1/1008 (2013.01); **B41C 1/1016** (2013.01); **B41C 2210/04** (2013.01); **B41C 2210/08** (2013.01); **B41C 2210/22** (2013.01)

Citation (search report)
[E] EP 3647069 A1 20200506 - FUJIFILM CORP [JP]

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 3875282 A1 20210908; EP 3875282 A4 20211222; CN 112930266 A 20210608; CN 112930266 B 20230228; JP 2020069790 A 20200507

DOCDB simple family (application)
EP 19880350 A 20191031; CN 201980071585 A 20191031; JP 2019122487 A 20190628