

Title (en)

ABLATION-TYPE LITHOGRAPHIC PRINTING MEMBERS HAVING IMPROVED EXPOSURE SENSITIVITY AND RELATED METHODS

Title (de)

ABLATIONSARTIGE FLACHDRUCKPLATTENELEMENTE MIT VERBESSERTER BELICHTUNGSEMPFINDLICHKEIT UND ZUGEHÖRIGE VERFAHREN

Title (fr)

ÉLÉMENTS D'IMPRESSION LITHOGRAPHIQUE DE TYPE À ABLATION AYANT UNE SENSIBILITÉ À L'EXPOSITION AMÉLIORÉE ET PROCÉDÉS ASSOCIÉS

Publication

**EP 3568301 A1 20191120 (EN)**

Application

**EP 18705194 A 20180109**

Priority

- US 201715403263 A 20170111
- US 2018012925 W 20180109

Abstract (en)

[origin: WO2018132365A1] Dry, ablation-type, nitrocellulose-containing lithographic printing members (100) include dual adjacent imaging layers (104, 106), both including an absorber and at least one containing a binder (which may include or consist essentially of a melamine resin). The absorber of the nitrocellulose-containing layer is a pigment and this layer contains no absorbing dye, while the absorber of the other imaging layer includes or consists essentially of a dye.

IPC 8 full level

**B41C 1/10** (2006.01); **B41N 1/00** (2006.01)

CPC (source: EP)

**B41C 1/1033** (2013.01); **B41N 1/003** (2013.01); **B41C 2210/02** (2013.01); **B41C 2210/14** (2013.01); **B41C 2210/16** (2016.10); **B41C 2210/20** (2013.01); **B41C 2210/22** (2013.01)

Citation (search report)

See references of WO 2018132365A1

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)

**WO 2018132365 A1 20180719**; EP 3568301 A1 20191120

DOCDB simple family (application)

**US 2018012925 W 20180109**; EP 18705194 A 20180109