

Title (en)

METHOD FOR PRETREATING MATERIALS FOR FLEXOGRAPHY BY MEANS OF MOBILE LOW-TEMPERATURE PLASMA APPLICATION

Title (de)

VERFAHREN ZUR VORBEHANDLUNG VON MATERIALIEN FÜR DEN FLEXODRUCK MITTELS MOBILER  
NIEDERTEMPERATURPLASMAANWENDUNG

Title (fr)

PROCÉDÉ DE PRÉTRAITEMENT DE MATÉRIAUX DE FLEXOGRAPHIE PAR APPLICATION DE PLASMA À BASSE TEMPÉRATURE MOBILE

Publication

**EP 3743288 A1 20201202 (DE)**

Application

**EP 19702068 A 20190125**

Priority

- DE 102018000588 A 20180125
- EP 2019051901 W 20190125

Abstract (en)

[origin: WO2019145504A1] The present invention relates to a method for securing a printing plate to a plate cylinder by means of double-sided adhesive tape, the surface of the printing plate to be secured to the plate cylinder being partially pretreated by means of a low-temperature plasma pencil after cleaning with isopropanol and prior to gluing.

IPC 8 full level

**B41N 6/00** (2006.01); **B41N 6/02** (2006.01)

CPC (source: EP US)

**B41N 6/00** (2013.01 - EP US); **B41N 6/02** (2013.01 - US); **C09J 5/02** (2013.01 - EP US); **B41N 6/02** (2013.01 - EP)

Citation (search report)

See references of WO 2019145504A1

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)

**DE 102018000588 A1 20190725**; **DE 102018000588 B4 20200130**; CN 111655505 A 20200911; EP 3743288 A1 20201202;  
US 11560011 B2 20230124; US 2021053379 A1 20210225; WO 2019145504 A1 20190801

DOCDB simple family (application)

**DE 102018000588 A 20180125**; CN 201980010252 A 20190125; EP 19702068 A 20190125; EP 2019051901 W 20190125;  
US 201916964766 A 20190125