

Title (en)

METHOD AND DEVICE FOR PRINT FINISHING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR DRUCKVEREDELUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FINITION D'ÉPREUVES

Publication

**EP 4028261 A1 20220720 (DE)**

Application

**EP 20771457 A 20200828**

Priority

- DE 102019124105 A 20190909
- EP 2020074055 W 20200828

Abstract (en)

[origin: WO2021047922A1] The invention relates to improved methods and devices for print finishing, in particular for film transfer. The proposed device for print finishing comprises a transport device for moving a printed material along a transport path, a printing device for applying a radiation-curing plastic onto the printed material in a first section of the transport path, a film supplying device for supplying transfer film to a surface of the printed material in a second section of the transport path, and an irradiation device for curing the radiation-curing plastic in the second section of the transport path, which comprises at least one radiation source.

IPC 8 full level

**B41F 16/00** (2006.01); **B41F 19/00** (2006.01); **B41F 23/00** (2006.01)

CPC (source: EP IL)

**B41F 16/0033** (2013.01 - EP IL); **B41F 19/002** (2013.01 - EP IL); **B41F 19/004** (2013.01 - EP IL); **B41F 23/08** (2013.01 - EP IL)

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 102019124105 A1 20210311**; EP 4028261 A1 20220720; EP 4028261 B1 20231206; EP 4028261 C0 20231206; IL 291132 A 20220501; JP 2022547924 A 20221116; JP 7446411 B2 20240308; WO 2021047922 A1 20210318

DOCDB simple family (application)

**DE 102019124105 A 20190909**; EP 2020074055 W 20200828; EP 20771457 A 20200828; IL 29113222 A 20220306; JP 2022515036 A 20200828