

Title (en)

METHOD AND APPARATUS FOR PRINTING OBJECTS, IN PARTICULAR PLASTIC PARTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BEDRUCKEN VON GEGENSTÄNDEN, INSBESONDERE VON KUNSTSTOFFTEILEN

Title (fr)

PROCEDE ET DISPOSITIF D'IMPRESSION D'OBJETS ET EN PARTICULIER DE PIECES EN MATIERE SYNTHETIQUE

Publication

EP 1973744 B1 20100428 (DE)

Application

EP 07711322 A 20070109

Priority

- EP 2007000109 W 20070109
- DE 102006003056 A 20060120

Abstract (en)

[origin: DE102006003056A1] The method involves generating a printing pattern, given by the data processing equipment (2), by printing device on the surface of the object (14) to be printed. The object is exposed to radiation after applying one or multiple printing patterns. The liquid introduced by the printing device is dried and hardened. The securing device (21) or inscription carrier (22) of a dispensing station are supplied after through drying and hardening of the liquid. An independent claim is included for device for printing of objects.

IPC 8 full level

B41J 3/407 (2006.01); **B41J 2/165** (2006.01); **B41J 11/00** (2006.01)

CPC (source: EP US)

B41J 3/407 (2013.01 - EP US); **B41J 11/0021** (2021.01 - EP US); **B41J 11/00214** (2021.01 - EP US); **B41J 11/00216** (2021.01 - EP US); **B41J 11/0022** (2021.01 - EP US)

Cited by

DE102013104780A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2010220162 A1 20100902; **US 8303100 B2 20121106**; AT E465884 T1 20100515; CN 101374669 A 20090225; CN 101374669 B 20100901; DE 102006003056 A1 20070726; DE 102006003056 B4 20140508; DE 502007003587 D1 20100610; EP 1973744 A1 20081001; EP 1973744 B1 20100428; ES 2343379 T3 20100729; JP 2009523626 A 20090625; JP 5145246 B2 20130213; WO 2007087957 A1 20070809

DOCDB simple family (application)

US 16167307 A 20070109; AT 07711322 T 20070109; CN 200780003285 A 20070109; DE 102006003056 A 20060120; DE 502007003587 T 20070109; EP 07711322 A 20070109; EP 2007000109 W 20070109; ES 07711322 T 20070109; JP 2008550662 A 20070109