

Title (en)

Apparatus and method for embossing matrix control

Title (de)

Vorrichtung und Verfahren zum Einstellen einer Prägematrix

Title (fr)

Appareil et procédé de commande de matrice de gaufrage

Publication

EP 2977197 A1 20160127 (EN)

Application

EP 14178269 A 20140724

Priority

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Abstract (en)

An apparatus for controlling a position of a matrix (5) in preparation of an embossing process comprises a base element (10) and a carrier plate (30). The base element (10) comprises a main surface (11) and a rotatable guide (20), the rotatable guide (20) comprises an eccentric portion (22) protruding from the main surface (11), wherein the rotatable guide (20) is rotatable about an axis perpendicular to the main surface (11). The carrier plate (30) is to be placed on the main surface (11) and comprises an elongated opening (32) to receive the eccentric portion (22). The carrier plate (30) is configured to hold and move the matrix (5) along at least one direction (R1) of the main surface (11). The elongated opening (32) extends in a direction different from the at least one direction (R1) such that a rotation of the rotatable guide (20) moves the carrier plate (30).

IPC 8 full level

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CPC (source: EP)

B26F 1/44 (2013.01); **B31F 1/07** (2013.01); **B44B 5/02** (2013.01); **B26F 2001/4418** (2013.01); **B31B 50/88** (2017.07); **B31F 2201/0702** (2013.01)

Citation (applicant)

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Citation (search report)

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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)

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DOCDB simple family (application)

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