

Title (en)

Method and device for the production of multiple use engraving depression panels

Title (de)

Vorrichtung und Verfahren zur Erzeugung von Mehrnutzen-Stichtiefdruckplatten

Title (fr)

Dispositif et procédé destinés à la production de plaques d'impression hélió multi-usage

Publication

EP 2039529 A3 20120905 (DE)

Application

EP 08015939 A 20080910

Priority

DE 102007045015 A 20070920

Abstract (en)

[origin: EP2039529A2] The device comprises a cylindrical body (1) on which a workpiece to be processed is fastened on the cylindrical body. The mechanical milling module comprises a processing module (7) of a cutting tool from the group for mechanical engraving or laser module for laser engraving or cutting module for cutting or scribing. The cutting module is stored swiveling around its longitudinal axis over the center of a diamond edge or hard metal edge. An independent claim is included for a method for manufacturing workpieces for the generation of intaglio printing plates or for manufacturing an intaglio printing plate.

IPC 8 full level

B41C 1/045 (2006.01); **B41C 1/05** (2006.01); **B44B 3/04** (2006.01)

CPC (source: EP)

B41C 1/045 (2013.01); **B41C 1/05** (2013.01); **B44B 3/04** (2013.01)

Citation (search report)

- [X] US 6025921 A 20000215 - BECKETT TONY D [US], et al
- [X] US 5892589 A 19990406 - BECKETT TONY D [US], et al
- [X] US 6741369 B1 20040525 - BEISSWENGER SIEGFRIED [DE]
- [X] DE 3005429 A1 19800904 - CROSFIELD ELECTRONICS LTD
- [X] DE 10260253 A1 20040701 - GIESECKE & DEVRIENT GMBH [DE]

Cited by

CN105922803A; CN107283305A; CN105922804A; CN104842699A; CN105922802A; WO2021029883A1; EP4098769A2; DE102021002867A1; EP2841230B1; EP2841230A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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