

Title (en)

Rotation stamping device with tensioning system and angle adjustment

Title (de)

Rotationsprägeeinrichtung mit Spannsystem und Winkeleinstellung

Title (fr)

Dispositif de matriçage rotatif avec système de serrage et réglage d'angle

Publication

EP 2759397 A3 20170329 (DE)

Application

EP 13195594 A 20131204

Priority

DE 102013001247 A 20130125

Abstract (en)

[origin: EP2759397A2] The rotation stamping unit (1) has a drive shaft (12,13) and a stamping tool, which has a roller body (4,6), a clamping system and a tool sleeve (5), where the tool sleeve is clamped on the roller body with the clamping system. The clamping system has a clamping ring, which is arranged between the roller body and the tool sleeve. The clamping ring stays in engagement with an adjustment unit for rotating the clamping ring for angular adjustment of the tool sleeve about a rotational axis of the stamping tool.

IPC 8 full level

B31F 1/07 (2006.01)

CPC (source: EP US)

B31F 1/07 (2013.01 - EP US); **B31F 2201/073** (2013.01 - EP US); **B44B 5/026** (2013.01 - EP US)

Citation (search report)

- [A] JP 2012245773 A 20121213 - KOMORI CORP
- [A] EP 2275259 A1 20110119 - PANTEC GS SYSTEMS AG [LI]
- [A] CN 200984835 Y 20071205 - DONGFANG CARTON MACHINERY INDU [CN]

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)

EP 2759397 A2 20140730; EP 2759397 A3 20170329; EP 2759397 B1 20190213; CN 103963356 A 20140806; CN 103963356 B 20180223; DE 102013001247 A1 20140731; US 2014208966 A1 20140731; US 9205624 B2 20151208

DOCDB simple family (application)

EP 13195594 A 20131204; CN 201410032001 A 20140123; DE 102013001247 A 20130125; US 201414164975 A 20140127