Title (en)

ROUND TEMPLATE RECEIVER RING AND ROTATIONAL APPLICATION DEVICE PROVIDED WITH SAME

Title (de

RUNDSCHABLONEN-AUFNAHMERING UND DAMIT AUSGESTATTETE ROTATIONS-AUFTRAGUNGSEINRICHTUNG

Title (fr)

ANNEAU DE RÉCEPTION DE POCHOIR ROND ET DISPOSITIF D'APPLICATION ROTATIF ÉQUIPÉ D'UN TEL ANNEAU DE RÉCEPTION DE POCHOIR ROND

Publication

EP 3448681 A1 20190306 (DE)

Application

EP 16719371 A 20160425

Priority

EP 2016059188 W 20160425

Abstract (en

[origin: WO2017186261A1] The invention relates to a round template receiver ring (1) comprising a bearing connection ring (2) that can connect to a template pivot bearing (71) for pivotal bearing, and a receiver securing means (30) that is designed for detachable rotationally fixed connection to a template end-ring edge (611) of a template end ring (61) attached to a cylinder template (6). The round template receiver ring (1) has two concentric ring bodies that are rotationally joined to one another and axially offset. The one ring body forms the receiver securing means (30) in the form of an openable securing ring (3), which forms a ring receiver that is open via a through opening (33) in the opening state for freely introducing and removing the template end-ring edge (611), and which forms a ring receiver closing the through opening (33) in the closing state, with a securing ring seat (35) formed over the entire ring circumference, which binds the template end-ring edge (611) for rotationally fixed securing. The other ring body forms a bearing connection ring (2) that can be connected to a template pivot bearing (71). The securing ring (3) has a ring base segment (31) and at least one closure segment (32) which can move relative to the ring base segment (31), and which forms an opening and closing part for creating the open and the closed ring receiver. A rotational application device (5) comprises at least one cylinder template (6) with associated pivot bearing device (7). At least one template end ring (61) of the cylinder template (6) is connected to the template pivot bearing (71) of the pivot bearing device (7) by means of the round template receiver ring (1).

IPC 8 full level

B41F 15/08 (2006.01); B41F 15/38 (2006.01)

CPC (source: EP)

B41F 15/0809 (2013.01); B41F 15/0836 (2013.01); B41F 15/38 (2013.01)

Citation (search report)

See references of WO 2017186261A1

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)

WO 2017186261 A1 20171102; EP 3448681 A1 20190306; EP 3448681 B1 20200603

DOCDB simple family (application)

EP 2016059188 W 20160425; EP 16719371 A 20160425