

Title (en)

METHOD OF PREFORMING AND ROUNDING A BOOK BLOCK

Title (de)

VERFAHREN ZUM VORFORMEN UND RUNDEN EINES BUCHBLOCKS

Title (fr)

PROCÉDÉ DESTINÉ À PRÉFORMER ET À ARRONDIR UNE TRANCHE DE LIVRE

Publication

**EP 3199369 B1 20180912 (DE)**

Application

**EP 17153452 A 20170127**

Priority

CH 1332016 A 20160201

Abstract (en)

[origin: US2017217240A1] An apparatus and a method for the preforming and rounding of a book block. A support strip is arranged at an adjustable loading height for accommodating a fore-edge of the book block to be rounded. A transport device transports the book block at the loading height toward the support strip. A preform press is adjustable in a vertical direction above the back of the book block and includes at least two preforming tools. A rounding device including two rounding rolls driven in opposite directions for rotation around parallel rotational axes clamps the book block between the two rounding rolls for rounding the book block. At least a first drive is connected to at least one of the preforming tools to displace at least one of the preforming tools in a longitudinal direction extending parallel to the rotational axes to change a spacing between the preforming tools in the longitudinal direction.

IPC 8 full level

**B42C 5/02** (2006.01)

CPC (source: CN EP US)

**B42C 5/02** (2013.01 - CN EP US); **B42C 19/00** (2013.01 - 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

DOCDB simple family (publication)

**EP 3199369 A1 20170802; EP 3199369 B1 20180912**; CN 107020858 A 20170808; JP 2017136831 A 20170810; US 10099501 B2 20181016; US 2017217240 A1 20170803

DOCDB simple family (application)

**EP 17153452 A 20170127**; CN 201710063234 A 20170203; JP 2017001111 A 20170106; US 201715411990 A 20170121