

Title (en)
SHAPING TOOL AND DEVICE FOR THE FORMING OF BOOK COVERS

Title (de)
VERFORMUNGSWERKZEUG SOWIE VORRICHTUNG ZUM VERFORMEN VON BUCHDECKEN

Title (fr)
OUTIL DE FAÇONNAGE ET DISPOSITIF DE FAÇONNAGE DE COUVERTURES DE LIVRE

Publication
EP 3235654 B1 20190130 (DE)

Application
EP 17166883 A 20170418

Priority
CH 5342016 A 20160421

Abstract (en)
[origin: JP2017193177A] PROBLEM TO BE SOLVED: To provide a simple and inexpensive deformation tool and a device comprising the deformation tool for rounding a spine area of a book jacket extending laterally, and deforming each one of folding areas laterally extending adjacent to the other folding area across the spine area, so as to conform to each one of book block shapes forming a book afterward with the book jacket. SOLUTION: A deformation tool for a device for rounding a spine area, and deforming each one of folding areas of a laterally extending book jacket, adjacent to the other folding area across the spine area, so as to conform to each one of book block shapes forming a book afterward with the book jacket, comprises: a central forming web 21 having a fixed protruding shape; and two outer side forming rails 22, 22' continuing from the central forming web, laterally adjustable to conform to a required roundness and width of the spine area of the book jacket, and also having the protruding shape. SELECTED DRAWING: Figure 2

IPC 8 full level
B42C 7/00 (2006.01)

CPC (source: CN EP US)
B42C 7/004 (2013.01 - EP US); **B42C 7/005** (2013.01 - EP US); **B42C 11/04** (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 3235654 A1 20171025; EP 3235654 B1 20190130; CN 107303768 A 20171031; JP 2017193177 A 20171026; US 10112428 B2 20181030; US 2017305183 A1 20171026

DOCDB simple family (application)
EP 17166883 A 20170418; CN 201710264776 A 20170421; JP 2017081778 A 20170418; US 201715492030 A 20170420