

Title (en)  
DEVICE FOR FORMING OF BOOK COVERS

Title (de)  
VORRICHTUNG ZUM FORMEN VON BUCHDECKEN

Title (fr)  
DISPOSITIF DE FORMAGE DE COUVERTURES DE LIVRE

Publication  
**EP 2923852 A2 20150930 (DE)**

Application  
**EP 15000622 A 20150304**

Priority  
DE 102014004614 A 20140329

Abstract (en)  
[origin: CN104943438A] The invention pertains to a device for forming the spine region and/or the adjacent joint areas of a book case prior to casing-in the book block by means of a forming component that lifts the spine region out of the extended starting position relative to rails that hold down the case boards or the joint areas, wherein the forming geometry of the forming component can be varied by means of motor-driven adjustments, and wherein a separate adjusting drive is assigned to each of the elements that can be adjusted relative to the base element and form the book case.

Abstract (de)  
Die Erfindung betrifft eine Vorrichtung zum Formen des Rückenbereiches und/oder der daran angrenzenden Falzbereiche einer Buchdecke vor dem Einhängen des Buchblockes durch ein den Rückenbereich aus der gestreckten Ausgangslage gegen die Deckelpappen oder die Falzbereiche niederhaltende Schienen aushebendes Formstück, wobei die formgebende Geometrie des Formstückes durch motorische Verstellungen veränderbar ist, wobei jedem der zu einem Basiselement verstellbaren die Buchdecke formenden Element ein separater Verstellantrieb zugeordnet ist.

IPC 8 full level  
**B42C 7/00** (2006.01)

CPC (source: EP US)  
**B42C 7/00** (2013.01 - US); **B42C 7/004** (2013.01 - EP US); **B42C 7/005** (2013.01 - EP US); **B42C 11/00** (2013.01 - US);  
**B42C 11/04** (2013.01 - US); **B42C 13/003** (2013.01 - US)

Citation (applicant)  
• EP 2325020 A1 20110525 - MUELLER MARTINI HOLDING AG [CH]  
• EP 1350634 B1 20070523 - RATHERT HORST [DE]

Cited by  
EP3235654A1; EP3235652A1; CN105966108A; US10112428B2; US9950550B2; EP3235653A1; US9950551B2

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 2923852 A2 20150930**; **EP 2923852 A3 20151028**; **EP 2923852 B1 20170510**; CN 104943438 A 20150930; CN 104943438 B 20180828;  
DE 102014004614 A1 20151001; US 2015273926 A1 20151001; US 9527330 B2 20161227

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**EP 15000622 A 20150304**; CN 201510117760 A 20150318; DE 102014004614 A 20140329; US 201514665158 A 20150323