

Title (en)

DEVICE FOR PRODUCING BOOK COVERS, BOX LIDS OR GAME BOARDS

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON BUCHDECKEN, SCHACHTELDECKEN ODER SPIELEBRETTTERN

Title (fr)

DISPOSITIF DE FABRICATION DE COUVERTURES DE LIVRES, DE COUVERCLES DE BOÎTES OU DE CARTES DE JEU

Publication

EP 4017691 B1 20230614 (DE)

Application

EP 20757250 A 20200811

Priority

- DE 102019122509 A 20190821
- EP 2020072468 W 20200811

Abstract (en)

[origin: WO2021032532A1] The invention relates to a device for producing book covers, box lids or game boards, comprising a cutting device, which is arranged in the region of the panel feed, for knocking off the panel edges, wherein each tool pair of cutting cylinder and counter-pressure cylinder is held in a common bearing block and the bearing arrangement of the cutting cylinder comprises two mutually spaced eccentric bushes and a drive element arranged between the eccentric bushes.

IPC 8 full level

B26D 1/43 (2006.01); **B26D 1/25** (2006.01); **B26D 1/40** (2006.01); **B26D 5/00** (2006.01); **B26D 7/26** (2006.01); **B31D 1/00** (2017.01); **B42C 7/00** (2006.01)

CPC (source: CN EP US)

B26D 1/255 (2013.01 - CN EP); **B26D 1/405** (2013.01 - CN EP US); **B26D 1/435** (2013.01 - CN EP US); **B26D 5/00** (2013.01 - CN EP US); **B26D 7/265** (2013.01 - CN EP US); **B31B 50/022** (2017.08 - US); **B31B 50/20** (2017.08 - US); **B31D 1/0043** (2013.01 - CN EP US); **B31D 1/005** (2013.01 - CN); **B42C 7/00** (2013.01 - CN EP); **B42C 7/008** (2013.01 - CN EP US); **B26D 2007/2664** (2013.01 - CN EP US)

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)

WO 2021032532 A1 20210225; CN 114144289 A 20220304; CN 114144289 B 20240510; DE 102019122509 A1 20210225; EP 4017691 A1 20220629; EP 4017691 B1 20230614; US 11780198 B2 20231010; US 2022274366 A1 20220901

DOCDB simple family (application)

EP 2020072468 W 20200811; CN 202080052663 A 20200811; DE 102019122509 A 20190821; EP 20757250 A 20200811; US 202017636949 A 20200811