

Title (en)

DEVICE FOR REMOVING AT LEAST ONE BOOK COVER FROM A FLOW OF BOOK COVERS ON A BOOK PRODUCTION LINE

Title (de)

VORRICHTUNG ZUM ENTNEHMEN ZUMINDEST EINER BUCHDECKE AUS EINEM AUF EINER BUCHFERTIGUNGSSTRASSE BEWEGTEN FÖRDERSTROM VON BUCHDECKEN

Title (fr)

DISPOSITIF DE RETRAIT D'AU MOINS UNE COUVERTURE DE LIVRE À PARTIR D'UN FLUX DE TRANSPORT MOBILE DE COUVERTURES DE LIVRE SUR UNE VOIE DE FABRICATION DE LIVRE

Publication

EP 2921315 A3 20151028 (DE)

Application

EP 15155537 A 20120403

Priority

- CH 6372011 A 20110407
- EP 12162942 A 20120403

Abstract (en)

[origin: EP2508354A1] The method involves supplying a stack (8) of book cases (2) and book blocks (61) to a book production line (6). A marking (62) of the book cases in a conveying stream (11) of the production line is identified and passed to a machine controller (58). A sequence of the book blocks is established and compared with a data set for a sequence of the book cases based on the marking of the supplied book blocks. One book case relative to a missing book block is removed based on comparison results if the missing book block is relative to the sequence of the book cases using the controller. An independent claim is also included for a device for removing a book case from a stream of book cases conveyed in a book production line.

IPC 8 full level

B42C 11/04 (2006.01); **B42C 19/08** (2006.01); **B65H 29/58** (2006.01)

CPC (source: EP US)

B07C 3/14 (2013.01 - US); **B07C 5/38** (2013.01 - US); **B42C 11/04** (2013.01 - EP US); **B65H 29/62** (2013.01 - EP US); **B07C 5/3412** (2013.01 - US); **B42C 19/00** (2013.01 - US); **B65H 2511/25** (2013.01 - EP US); **B65H 2511/512** (2013.01 - EP US); **B65H 2511/52** (2013.01 - EP US); **B65H 2513/42** (2013.01 - EP US); **B65H 2701/1768** (2013.01 - EP US)

Citation (search report)

- [AD] DE 102008034065 A1 20100204 - DGR GRAPHIC GMBH [DE]
- [A] US 3816866 A 19740618 - MIASKOFF L, et al

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 2508354 A1 20121010; **EP 2508354 B1 20150923**; CN 102729688 A 20121017; CN 102729688 B 20170426; EP 2921315 A2 20150923; EP 2921315 A3 20151028; EP 2921315 B1 20170531; US 2012255889 A1 20121011; US 9919552 B2 20180320

DOCDB simple family (application)

EP 12162942 A 20120403; CN 201210098982 A 20120406; EP 15155537 A 20120403; US 201213440689 A 20120405