

Title (en)

METHOD FOR GRIPPING PAGES AND DEPOSITING SAME COLLECTIVELY, AND GRIPPING DEVICE

Title (de)

VERFAHREN ZUM GREIFEN VON BLÄTTERN UND DEREN GEMEINSAMEN ABLAGE SOWIE GREIFVORRICHTUNG

Title (fr)

PROCÉDÉ DE SAISIE DE FEUILLETS ET DE DÉPÔT COMMUN DE CES DERNIERS ET DISPOSITIF DE PRÉHENSION

Publication

**EP 3347210 B1 20190626 (DE)**

Application

**EP 16753626 A 20160809**

Priority

- DE 102015115141 A 20150909
- EP 2016068985 W 20160809

Abstract (en)

[origin: WO2017041976A1] The invention relates to a method for gripping pages (16) and depositing same collectively to form a stack in a stacking device (18), in particular for stacking pages (16) to form a book block for a book-like document, and to a gripping device for handling multiple individual pages, in particular for carrying out the method. A gripping device (19) formed with gripping segments (22) is positioned in a gripping position relative to a table (14), on which pages (16) lie that have been cut from a sheet (12). The pages (16) are received individually and successively using a respective gripping segment (22) of the gripping device (19) until a majority of the pages (16) of the sheet (12) or all of the pages (16) of the sheet (12) have been received by the gripping device, and the gripping device (19) is transferred to a depositing position, in which the individual pages (16) are deposited to lie one on top of the other in the stacking device (18).

IPC 8 full level

**B42C 1/00** (2006.01); **B42D 5/00** (2006.01); **B65H 29/24** (2006.01); **B65H 29/32** (2006.01); **B65H 29/40** (2006.01); **B65H 39/105** (2006.01)

CPC (source: EP)

**B42C 1/00** (2013.01); **B42D 5/00** (2013.01); **B65H 29/241** (2013.01); **B65H 29/32** (2013.01); **B65H 39/105** (2013.01); **B65H 2301/4212** (2013.01); **B65H 2301/4213** (2013.01); **B65H 2301/44334** (2013.01); **B65H 2301/5111** (2013.01); **B65H 2404/6551** (2013.01); **B65H 2406/331** (2013.01); **B65H 2406/334** (2013.01); **B65H 2801/24** (2013.01)

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)

**DE 102015115141 A1 20170309**; **DE 102015115141 B4 20190124**; EP 3347210 A1 20180718; EP 3347210 B1 20190626; WO 2017041976 A1 20170316

DOCDB simple family (application)

**DE 102015115141 A 20150909**; EP 16753626 A 20160809; EP 2016068985 W 20160809