

Title (en)

DEVICE AND METHOD FOR THE ALIGNMENT OF A BOOK BLOCK COMPRISING INDIVIDUAL SHEETS AND/OR SIGNATURES

Title (de)

VORRICHTUNG UND VERFAHREN FÜR DIE AUSRICHTUNG EINES AUS EINZELBLÄTTERN UND/ODER SIGNATUREN BESTEHENDEN BUCHBLOCKS

Title (fr)

DISPOSITIF ET PROCÉDÉ D'ALIGNEMENT D'UN BLOC-LIVRE COMPRENANT DES FEUILLES INDIVIDUELLES ET/OU DES CAHIERS

Publication

**EP 3290223 B1 20191211 (DE)**

Application

**EP 17188940 A 20170901**

Priority

CH 11402016 A 20160905

Abstract (en)

[origin: US2018065395A1] A device for alignment of a book block consisting of single sheets and/or signatures is useable in a processing machine, in which manufacturing of books or printed products is carried out. The device is arranged upstream of a first processing station within the processing machine. The book block is feedable directly or indirectly into the device automatically or by hand. An alignment station has a base plate with a substantially vertically extending stop surface at an end thereof. The base plate has a movable part configured to carry out a movement with respect to the stop surface such that the movement of the movable part, in an operative connection to the stop surface, brings about an alignment of the single sheets and/or signatures at a book block edge, and such that, following alignment, the book block is grippable by at least one transport clamp for processing.

IPC 8 full level

**B42C 1/12** (2006.01); **B42C 19/00** (2006.01); **B42C 19/02** (2006.01); **B42C 19/04** (2006.01); **B42C 19/08** (2006.01); **B65H 9/00** (2006.01); **B65H 9/16** (2006.01); **B65H 11/00** (2006.01)

CPC (source: CN EP US)

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