

Title (en)
BOOKBINDING SYSTEM

Title (de)
BUCHBINDESYSTEM

Title (fr)
SYSTÈME DE RELIURE

Publication
EP 2623451 B1 20181031 (EN)

Application
EP 13153442 A 20130131

Priority
JP 2012018750 A 20120131

Abstract (en)
[origin: EP2623451A2] A bookbinding system (100) includes an aligner (350) configured to align text sheets (HP) to be bound into a bound book, and a controller (282) configured to control the aligner. The controller determines whether or not a text sheet to be conveyed to the aligner is a pre-folded sheet (ZP). When the text sheet to be conveyed to the aligner is the pre-folded sheets, the controller determines whether or not the length of the pre-folded sheet in the conveyance direction is shorter than a prescribed length from a spine side to a page opening side of text sheets in the bound book after side edges of the text sheets have been cut off. When the length of the pre-folded sheet in the conveyance direction is shorter than the prescribed length, the controller switches alignment procedures in the aligner.

IPC 8 full level
B65H 31/38 (2006.01); **B42C 1/12** (2006.01); **B42C 11/04** (2006.01); **B42C 19/02** (2006.01)

CPC (source: EP)
B42C 1/12 (2013.01); **B42C 9/0025** (2013.01); **B42C 11/04** (2013.01); **B42C 19/02** (2013.01); **B65H 31/38** (2013.01); **B42D 1/006** (2013.01); **B65H 2511/11** (2013.01); **B65H 2511/20** (2013.01); **B65H 2701/11232** (2013.01); **B65H 2801/27** (2013.01); **G03G 2215/00936** (2013.01)

Cited by
US2021178623A1

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 2623451 A2 20130807; **EP 2623451 A3 20170315**; **EP 2623451 B1 20181031**; JP 2013155033 A 20130815; JP 5860708 B2 20160216

DOCDB simple family (application)
EP 13153442 A 20130131; JP 2012018750 A 20120131