

Title (en)

Method for operating a quire moulding and pressing machine

Title (de)

Verfahren zum Betrieb einer Buchform- und Pressmaschine

Title (fr)

Procédé de fonctionnement d'une machine pour former et presser des livres

Publication

EP 2660069 B1 20150722 (DE)

Application

EP 13165280 A 20130425

Priority

CH 6002012 A 20120430

Abstract (en)

[origin: EP2660069A1] The method involves determining values with measured book thickness and a thickness (36) of a book cover (18), relating to a book block (30), and transmitting to a pressing device, a re-forming device and pressing plates (28) to finish block. A forming tool (22) of re-forming device is selected based on values that meet operational requirements for processing of a front cut, and is moved in a plane or in space to operating position to form front cut of the block. A movement sequence of the pressing plates, is controlled based on book thickness and book cover thickness.

IPC 8 full level

B42C 9/00 (2006.01); **B42C 11/04** (2006.01); **B42C 13/00** (2006.01); **B42C 19/00** (2006.01)

CPC (source: EP US)

B42C 5/02 (2013.01 - EP US); **B42C 9/0025** (2013.01 - EP US); **B42C 11/04** (2013.01 - EP US); **B42C 13/00** (2013.01 - EP US);
B42C 13/003 (2013.01 - EP US); **B42C 19/00** (2013.01 - EP US)

Cited by

EP2875962B1

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 2660069 A1 20131106; **EP 2660069 B1 20150722**; CN 103373119 A 20131030; CN 103373119 B 20160831; JP 2013230683 A 20131114;
US 2013287524 A1 20131031; US 9180720 B2 20151110

DOCDB simple family (application)

EP 13165280 A 20130425; CN 201310149706 A 20130426; JP 2013093731 A 20130426; US 201313873974 A 20130430