Title (en)

METHOD FOR OPTIMIZING THE THICKNESS ADJUSTMENT OF AN ADHESIVE BINDER

Title (de)

VERFAHREN ZUR OPTIMIERUNG DER DICKENEINSTELLUNG EINES KLEBEBINDERS

Title (fr)

PROCÉDÉ D'OPTIMISATION DU RÉGLAGE D'ÉPAISSEUR D'UNE RELIURE PAR COLLAGE

Publication

EP 2960067 B1 20170816 (DE)

Application

EP 15173539 A 20150624

Priority

DE 102014009425 A 20140625

Abstract (en)

[origin: JP2016007859A] PROBLEM TO BE SOLVED: To provide a method for optimizing thickness adjustment for an adhesive binding machine, which reduces incidentally-generated defective binding.SOLUTION: A method for optimizing thickness adjustment for an adhesive binding machine includes: (a) a step of determining thickness D of a book block 100; (b) a step of inputting the thickness D of the book block 100 in a control unit 4 of the adhesive binding machine; (c) a step of roughly adjusting a plurality of components and a plurality of stations of the adhesive binding machine; (d) a step of supplying the first book block 100 to the adhesive binding machine, processing the concerned book block 100 at least partially in the stations, and further conveying the same to a paper cover pressing station; (e) a step of measuring the thickness D of the book block 100 by using a measuring device integrally provided in the paper cover pressing station; (f) a step of transmitting at least one thickness measuring value to the control unit 4; and (g) a step of correcting the adjustment values of the components and the stations of the adhesive binding machine.

IPC 8 full level

B42C 9/00 (2006.01); **B42C 11/04** (2006.01); **B42C 19/02** (2006.01)

CPC (source: EP)

B42C 9/0006 (2013.01); **B42C 11/04** (2013.01); **B42C 19/02** (2013.01)

Cited by

CN111323276A; EP3623163A4

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 2960067 A1 20151230; **EP 2960067 B1 20170816**; CN 105270004 A 20160127; CN 105270004 B 20180918; DE 102014009425 A1 20151231; JP 2016007859 A 20160118

DOCDB simple family (application)

EP 15173539 A 20150624; CN 201510356266 A 20150625; DE 102014009425 A 20140625; JP 2015124159 A 20150619