

Title (en)

Apparatus for gluing the backs of book blocks

Title (de)

Einrichtung für das Beleimen der Aussenflächen von Buchblocks

Title (fr)

Dispositif pour encoller les dos de blocs de livre

Publication

EP 1780037 A1 20070502 (DE)

Application

EP 05405603 A 20051025

Priority

EP 05405603 A 20051025

Abstract (en)

The apparatus has separate drive motors coupled to the application rollers (11,12) and the circulating conveyor (6) for an infinitely variable change in the relative position between the saddle plates on the conveyor and the rotational position of the application rollers. A joint control unit (26) is connected to the drive motors, and controls the drive motors. The drive motor for application rollers has a controllable drive element.

IPC 8 full level

B42C 11/04 (2006.01)

CPC (source: EP US)

B42C 11/04 (2013.01 - EP US)

Citation (applicant)

EP 1072435 A1 20010131 - GRAPH A HOLDING AG [CH]

Citation (search report)

- [YA] GB 164167 A 19210609 - JOHN MURRAY
- [YDA] EP 1072435 A1 20010131 - GRAPH A HOLDING AG [CH]
- [Y] DE 3713896 A1 19871029 - KOLBUS GMBH & CO KG [DE]
- [A] DE 2012356 A1 19711007
- [A] DE 1536505 A1 19700205 - SMYTH MFG CO
- [A] EP 0198201 A2 19861022 - VER BUCHBINDEREINMASCHFAB [DE]

Cited by

DE202011107285U1; WO2009147069A3; EP2258559A1; US8475104B2; EP2386513A1; US9731537B2; EP2386507A1; US8579274B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1780037 A1 20070502; EP 1780037 B1 20101229; EP 1780037 B2 20161214; AT E493274 T1 20110115; CN 100575114 C 20091230; CN 1955012 A 20070502; DE 502005010764 D1 20110210; DK 1780037 T3 20110411; US 2007092356 A1 20070426; US 7922436 B2 20110412

DOCDB simple family (application)

EP 05405603 A 20051025; AT 05405603 T 20051025; CN 200610142468 A 20061025; DE 502005010764 T 20051025; DK 05405603 T 20051025; US 58600506 A 20061025