

Title (en)

Bookbinding apparatus and image forming system

Title (de)

Buchbindevorrichtung und Bilderzeugungsvorrichtung

Title (fr)

Dispositif de reliure de livre et système de formation d'image

Publication

EP 1759870 A3 20120509 (EN)

Application

EP 06253696 A 20060714

Priority

JP 2005251000 A 20050831

Abstract (en)

[origin: EP1759870A2] A bookbinding apparatus (B) for providing wrapping-binding of a booklet by bonding a cover sheet (K) on the spine portion of a sheet bundle (5a) to wrap the sheet bundle (5a) with the cover sheet (K), wherein the sheet conveyance path of the bookbinding apparatus includes a notch forming device (90) to form notches (V) on the end side to be coated with adhesive when the sheet (S) is subjected to bookbinding process.

IPC 8 full level

B42C 5/04 (2006.01); **B42C 9/00** (2006.01); **G03G 15/00** (2006.01)

CPC (source: EP US)

B42C 1/12 (2013.01 - EP US); **B42C 5/04** (2013.01 - EP US); **B42C 11/04** (2013.01 - EP US); **G03G 15/6544** (2013.01 - EP US); **B42C 9/0025** (2013.01 - EP US); **G03G 2215/00936** (2013.01 - EP US)

Citation (search report)

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- [AD] JP 2004209869 A 20040729 - KONICA MINOLTA HOLDINGS INC & US 2004141830 A1 20040722 - YOSHIE KOHJI [JP], et al
- [Y] JP 2001261221 A 20010926 - TOSHIBA CORP
- [A] US 2005105988 A9 20050519 - TROVINGER STEVEN W [US], et al

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US9994058B2

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 RS

DOCDB simple family (publication)

EP 1759870 A2 20070307; **EP 1759870 A3 20120509**; **EP 1759870 B1 20170329**; CN 100554000 C 20091028; CN 1944072 A 20070411; JP 2007062145 A 20070315; JP 4618055 B2 20110126; US 2007045928 A1 20070301

DOCDB simple family (application)

EP 06253696 A 20060714; CN 200610105574 A 20060717; JP 2005251000 A 20050831; US 48740906 A 20060717