

Title (en)
Device for applying adhesive to the back of a book block

Title (de)
Vorrichtung zum Auftragen von Klebstoff auf einen Buchblockrücken

Title (fr)
Dispositif d'application de colle sur le dos d'un bloc de livre

Publication
EP 2366555 A3 20151007 (DE)

Application
EP 11002130 A 20110315

Priority
DE 102010012520 A 20100317

Abstract (en)
[origin: EP2366555A2] The device (1) has an application roller (4) driven with a book block (2) in rotary manner in same direction. A coating knife case (7) comprises a rear wall (8) and side walls (9.1, 9.2) and forms a container for fluid adhesive (6). A coating knife (10) is provided at the rear wall and adjustable in a distance to the application roller. The side walls are adjustable in an axial direction of the roller according to thickness of the book block to be glued. A sealing element is sealed against the roller and rear wall, and an eccentric shaft (18) is rotatable by a servo-motor (19).

IPC 8 full level
B42C 9/00 (2006.01); **B05C 1/08** (2006.01)

CPC (source: EP)
B42C 9/0031 (2013.01)

Citation (search report)
• [AD] US 5417797 A 19950523 - TOOKER JOHN C [US]
• [A] DE 19801682 A1 19990722 - KOLBUS GMBH & CO KG [DE]

Cited by
CN115124941A; CN117531647A

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2366555 A2 20110921; EP 2366555 A3 20151007; EP 2366555 B1 20160629

DOCDB simple family (application)
EP 11002130 A 20110315