

Title (en)
Booklet medium-handling device

Title (de)
Handhabungsvorrichtung für Broschürenmedium

Title (fr)
Dispositif de manipulation de support de livret

Publication
EP 2412539 B1 20130710 (EN)

Application
EP 11172114 A 20110630

Priority
JP 2010171248 A 20100730

Abstract (en)
[origin: EP2412539A2] A booklet medium-handling device having a simplified structure which makes it possible to realize a stable operation for closing a passbook. A page turning mechanism (booklet medium-handling device) conveys a passbook to a predetermined position in a state of a movable guide raised to open part of an upper surface of a conveying path. The page turning mechanism conveys the passbook until one end thereof is guided by the movable guide in a state having one end thereof pushed up by a pusher. After retracting the pusher from the conveying path, the page turning mechanism presses down the passbook in a closing direction by inclining the movable guide. The page turning mechanism supports a page to be closed backward using a conveying roller and the movable guide, thereby closing the passbook while keeping the same folded at a sharp angle about a binding stitch line portion.

IPC 8 full level
B42D 9/04 (2006.01); **B42D 9/06** (2006.01)

CPC (source: EP KR)
B42D 9/04 (2013.01 - EP KR); **B42D 9/06** (2013.01 - EP); **G07D 9/00** (2013.01 - KR)

Cited by
EP2853409A1

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 2412539 A2 20120201; **EP 2412539 A3 20120926**; **EP 2412539 B1 20130710**; ES 2422564 T3 20130912; JP 2012030456 A 20120216; JP 5462100 B2 20140402; KR 20120012388 A 20120209

DOCDB simple family (application)
EP 11172114 A 20110630; ES 11172114 T 20110630; JP 2010171248 A 20100730; KR 20110067527 A 20110707