

Title (en)
ENVELOPE CREATION DEVICE

Title (de)
VORRICHTUNG ZUR ERSTELLUNG VON UMSCHLÄGEN

Title (fr)
DISPOSITIF DE CRÉATION D'ENVELOPPES

Publication
EP 2617582 A4 20140402 (EN)

Application
EP 11824824 A 20110401

Priority
• JP 2010209546 A 20100917
• JP 2011058856 W 20110401

Abstract (en)
[origin: EP2617582A1] A sealed letter preparing apparatus 1 includes a printing unit 2 that performs printing on an envelope and an enclosure alternately, and an enclosing-sealing unit 3. The enclosing-sealing unit is configured to carry the printed envelope by the first carrier passage 10, carry the printed sheet as the enclosure by the second carrier passage 20, enclose the enclosure in the envelope by the envelope opening-enclosing means 60 at an intersection position of the both passages, and seal the envelope by a sealing means 70 so as to discharge the envelope into a discharge stocker 44. The sealed letter preparing apparatus has a simple and compact structure with less incidence of enclosing error, which is suitable for preparation of one-to-one direct mail.

IPC 8 full level
B42D 15/08 (2006.01); **B43M 3/02** (2006.01); **B43M 3/04** (2006.01); **B43M 5/04** (2006.01); **B65B 35/00** (2006.01); **B65B 41/02** (2006.01); **B65B 61/02** (2006.01); **B65B 63/04** (2006.01)

CPC (source: EP US)
B43M 3/045 (2013.01 - EP US); **B43M 5/042** (2013.01 - EP US); **B65B 5/02** (2013.01 - EP US); **B65H 45/14** (2013.01 - EP US); **G03G 15/6594** (2013.01 - EP US); **G03G 15/6588** (2013.01 - EP US)

Citation (search report)
• [X] EP 1693187 A2 20060823 - PITNEY BOWES INC [US]
• [A] US 6030132 A 20000229 - HARMAN JAMES L [US], et al
• [A] WO 2004089646 A1 20041021 - ENVELOPMENTS PTY LTD [AU], et al
• See references of WO 2012035812A1

Cited by
US9452635B2; WO2023156858A1; WO2015073074A1

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 2617582 A1 20130724; **EP 2617582 A4 20140402**; JP 2012061807 A 20120329; JP 5893243 B2 20160323; US 2013174515 A1 20130711; WO 2012035812 A1 20120322

DOCDB simple family (application)
EP 11824824 A 20110401; JP 2010209546 A 20100917; JP 2011058856 W 20110401; US 201113816360 A 20110401