Title (en)

METHOD FOR AUTOMATICALLY PROVIDING COVERS FOR COMPACT ITEMS, IN PARTICULAR DOCUMENTS, AND DEVICE THEREFOR

Title (de)

VERFAHREN ZUR AUTOMATISCHEN BEREITSTELLUNG VON PAKETEN FÜR KOMPAKTE OBJEKTE, INSBESONDERE SCHRIFTSTÜCKE, UND VORRICHTUNG DAFÜR

Title (fr)

PROCEDE DE MISE SOUS PLIS AUTOMATIQUE DE PIECES DE FAIBLE ENCOMBREMENT, NOTAMMENT DE DOCUMENTS, ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE

Publication

EP 1819530 A2 20070822 (FR)

Application

EP 05784185 A 20050929

Priority

• CH 2005000563 W 20050929
• FR 0410380 A 20041001

Abstract (en)

[origin: WO2006037245A2] The invention concerns an automatic device (10) for providing covers for compact items, in particular letters, mail and/ or documents and/or objects designed to be inserted in envelopes (13), allowing high rate provision of covers, comprising a fixture (11) whereon are mounted a storage bin (14) containing stacked envelopes (13) arranged such that they can be removed one by one at the base of the stack and a gripping and turning cam (17). Said gripping and turning cam (17) is arranged to move the envelopes (13) individually and successively towards an envelope filling zone. The device comprises a positioning guide (26) arranged on the path of said envelopes (13) and configured to clip the flaps closing the envelopes and open their pocket and a scraper, tangential relative to the surface of the rotary gripping and turning cam (17), enabling the rear walls (15) of the envelopes (13) to be clipped.

IPC 8 full level

B43M 3/04 (2006.01)

CPC (source: EP US)

B43M 3/045 (2013.01 - EP US)

Citation (search report)

See references of WO 2006037245A2

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

DOCDB simple family (publication)

FR 2876058 A1 20060407; **FR 2876058 B1 20080418**; CN 101060998 A 20071024; CN 101060998 B 20110706; EP 1819530 A2 20070822; JP 2008514515 A 20080508; US 2009000254 A1 20090101; US 8590280 B2 20131126; WO 2006037245 A2 20060413; WO 2006037245 A3 20060629

DOCDB simple family (application)

FR 0410380 A 20041001; CH 2005000563 W 20050929; CN 200580039328 A 20050929; EP 05784185 A 20050929; JP 2007533848 A 20050929; US 66439405 A 20050929