

Title (en)  
METHOD FOR THE AUTOMATIC ENVELOPING OF SMALL ITEMS, SUCH AS DOCUMENTS, AND DEVICE USED TO IMPLEMENT SAME

Title (de)  
VERFAHREN ZUR AUTOMATISCHEN UMHÜLLUNG VON KLEINEN OBJEKTEN, WIE ZUM BEISPIEL DOKUMENTEN, UND ZUR DURCHFÜHRUNG DESSELBEN VERWENDETE VORRICHTUNG

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 1675734 B1 20091202 (FR)**

Application  
**EP 04761919 A 20040914**

Priority  
• CH 2004000579 W 20040914  
• FR 0310961 A 20030918

Abstract (en)  
[origin: FR2859945A1] The method involves arranging envelopes (15) such that a flap of each individual envelope is situated on the top of the envelope and towards front in a withdrawal direction. The flap is opened out towards bottom in an opening direction of the envelope such that the flap comes in contact with a surface of a drum (13) to successively displace each envelope towards an introduction zone of objects. An independent claim is also included for a device for enveloping an object.

IPC 8 full level  
**B43M 3/04** (2006.01); **B43M 7/00** (2006.01); **B65H 3/10** (2006.01)

CPC (source: EP US)  
**B43M 3/045** (2013.01 - EP US); **B65H 3/10** (2013.01 - EP US); **B65H 2301/42322** (2013.01 - EP US); **B65H 2406/12** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**US 2006254223 A1 20061116; US 8201387 B2 20120619**; AT E450383 T1 20091215; BR PI0414528 A 20061107; CA 2539353 A1 20050324; DE 602004024432 D1 20100114; EP 1675734 A1 20060705; EP 1675734 B1 20091202; FR 2859945 A1 20050325; FR 2859945 B1 20060922; JP 2007505763 A 20070315; JP 4573836 B2 20101104; SG 131126 A1 20070426; WO 2005025889 A1 20050324

DOCDB simple family (application)  
**US 57241906 A 20060320**; AT 04761919 T 20040914; BR PI0414528 A 20040914; CA 2539353 A 20040914; CH 2004000579 W 20040914; DE 602004024432 T 20040914; EP 04761919 A 20040914; FR 0310961 A 20030918; JP 2006526503 A 20040914; SG 2007019680 A 20040914