

Title (en)

Method and apparatus for enveloping printed sheets

Title (de)

Verfahren und Vorrichtung zum Einwickeln von bedruckten Blättern

Title (fr)

Appareil et procédé pour envelopper des feuilles imprimées

Publication

**EP 2573623 B1 20161123 (EN)**

Application

**EP 11182394 A 20110922**

Priority

EP 11182394 A 20110922

Abstract (en)

[origin: EP2573623A1] An add-on to a standard multi-tray duplex printer (7) directs, from the printer to a holding and creasing station (14, 15, 16), a standard envelope-size sheet (1) (e.g. A3+) printed with at least a sealer toner frame (4) on the inside and a printed address on the outside. Content sheets (5) (e.g. A4) are then printed and stacked at a collection station and the complete stack (5b) is then folded into the envelope sheet (1) as rollers (15, 16) press and seal the toner borders together, delivering a sealed and addressed finished envelope packet (1b) in a single line from a standard printer using standard paper sizes in standard magazines. The invention includes the add-on unit, the printer with add-on and the enveloping method.

IPC 8 full level

**G03G 15/00** (2006.01)

CPC (source: EP US)

**B65B 5/02** (2013.01 - US); **G03G 15/6544** (2013.01 - EP US); **G03G 15/6594** (2013.01 - EP US); **G03G 2215/00514** (2013.01 - EP US); **G03G 2215/00835** (2013.01 - EP US); **G03G 2215/00877** (2013.01 - EP US)

Citation (examination)

- EP 2316661 A1 20110504 - KERN SISTEMI S R L [IT]
- US 2003234282 A1 20031225 - STEMMLE DENIS J [US]

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 2573623 A1 20130327**; **EP 2573623 B1 20161123**; JP 2014533221 A 20141211; US 2014245699 A1 20140904; WO 2013043113 A1 20130328

DOCDB simple family (application)

**EP 11182394 A 20110922**; JP 2014531763 A 20120920; SE 2012050998 W 20120920; US 201214345704 A 20120920