

Title (en)

FILLING STATION AND METHOD FOR FILLING AN ENVELOPE

Title (de)

FÜLLSTATION UND VERFAHREN ZUM BEFÜLLEN EINES KUVERTS

Title (fr)

STATION ET PROCÉDÉ D'INSERTION DANS UNE ENVELOPPE

Publication

EP 2678171 A1 20140101 (DE)

Application

EP 11802769 A 20111230

Priority

- DE 102011004344 A 20110217
- EP 2011074296 W 20111230

Abstract (en)

[origin: WO2012110170A1] A filling station for filling an envelope is configured to receive a filling material (122) and an envelope (126, 128). The filling station comprises a filling region (102) with at least one filling aid (100), an envelope feed (104) that is configured to receive an envelope (128) and to hold the envelope at least partly at a position outside of the filling region, and a conveying system (110) that is configured to move the envelope (128) that lies in the envelope feed to the filling aid (100). The envelope feed (104) is configured to receive another envelope while the previous envelope (128) is moved from the envelope feed (104) to the filling aid (100) and/or while the previous envelope (128) is filled. The conveying system (110) is configured to move the other envelope out of the envelope feed to the filling aid (100) after the previous envelope (128) is completely filled and before the filled envelope (128) is completely removed from the filling station.

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 2012110170A1

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)

DE 102011004344 A1 20120823; EP 2678171 A1 20140101; EP 2678171 B1 20180718; US 2013333330 A1 20131219; US 9656511 B2 20170523; WO 2012110170 A1 20120823

DOCDB simple family (application)

DE 102011004344 A 20110217; EP 11802769 A 20111230; EP 2011074296 W 20111230; US 201313969444 A 20130816