

Title (en)

DEVICE AND METHOD FOR FILLING CONTAINERS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BEFÜLLUNG VON BEHÄLTERN

Title (fr)

DISPOSITIF ET PROCÉDÉ PERMETTANT DE REMPLIR DES RECIPIENTS

Publication

EP 2588378 B1 20150325 (EN)

Application

EP 11738485 A 20110621

Priority

- IT TO20100561 A 20100630
- IB 2011052718 W 20110621

Abstract (en)

[origin: WO2012001582A1] A device for inserting sheet-like elements (F) in respective containers (C) including: - first pick-up members (12) for picking up the sheet-like elements (F) in a flat condition, a transfer device (16) including reception cavities (164) wherein the first pick-up members (12) insert the sheet-like elements (F) carried thereby in a flat condition allowing them to take a U-shape as a result of being inserted in the reception cavities (164), and - second pick-up members (200) with a finger-like shape adapted to be inserted in the reception cavities (164) for picking up the sheet-like elements (F) and insert them in respective containers (C).

IPC 8 full level

B65B 61/20 (2006.01); **B65B 5/04** (2006.01); **B65B 35/38** (2006.01); **B65B 57/14** (2006.01); **B65B 63/04** (2006.01)

CPC (source: EP)

B65B 61/20 (2013.01); **B65B 63/04** (2013.01); **B65B 5/08** (2013.01); **B65B 35/38** (2013.01); **B65B 57/14** (2013.01)

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)

WO 2012001582 A1 20120105; CN 102958809 A 20130306; CN 102958809 B 20150211; EP 2588378 A1 20130508; EP 2588378 B1 20150325; ES 2540857 T3 20150714; IT 1402166 B1 20130828; IT TO20100561 A1 20111231; MD 4529 B1 20171130; MD 4529 C1 20180630; MX 2012014143 A 20130211; PL 2588378 T3 20150831; RU 2013103771 A 20140810; RU 2557606 C2 20150727

DOCDB simple family (application)

IB 2011052718 W 20110621; CN 201180029954 A 20110621; EP 11738485 A 20110621; ES 11738485 T 20110621; IT TO20100561 A 20100630; MD 20120132 A 20110621; MX 2012014143 A 20110621; PL 11738485 T 20110621; RU 2013103771 A 20110621