

Title (en)

PACKING MACHINE AND METHOD FOR PRODUCING RIGID PACKETS, EACH COMPRISING AT LEAST TWO CONTAINERS ONE INSIDE THE OTHER

Title (de)

VERPACKUNGSMASCHINE UND VERFAHREN ZUM HERSTELLEN FESTER VERPACKUNGEN MIT MINDESTENS ZWEI INEINANDER STECKENDEN FÄCHERN

Title (fr)

MACHINE À EMBALLER ET PROCÉDÉ DE PRODUCTION DE PAQUETS RIGIDES, COMPRENANT CHACUN AU MOINS DEUX RÉCIPIENTS, L'UN À L'INTÉRIEUR DE L'AUTRE

Publication

EP 2726376 B1 20151028 (EN)

Application

EP 12751357 A 20120628

Priority

- IT BO20110374 A 20110628
- IB 2012053307 W 20120628

Abstract (en)

[origin: WO2013001497A1] A packing. machine (19) and method for producing rigid packets, each having at least two containers (3, 4), one inside the other; the packing machine having: a first packing unit (20) for producing inner containers (3) by folding inner blanks (17) about corresponding articles; a second packing unit (21) for producing outer containers (4) by folding outer blanks (18) about corresponding inner containers (3); and a transfer unit (22), which receives the inner containers (3) from the first packing unit (20) at an input station, (23), feeds the inner containers (3) to the second packing unit (21) at an output station (24), and performs at least one orienting and/or grouping operation on the inner containers (3) at a manipulating station (32, 33, 34, 35) between the input station (23) and the output station (24).

IPC 8 full level

B65B 19/22 (2006.01); **B65B 35/58** (2006.01); **B65G 47/248** (2006.01)

CPC (source: EP)

B65B 19/223 (2013.01); **B65B 35/58** (2013.01)

Cited by

EP3222535A1; ITUA20161857A1; EP3222532B1; EP3222532B2

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 2013001497 A1 20130103; CN 103702904 A 20140402; CN 103702904 B 20150819; EP 2726376 A1 20140507; EP 2726376 B1 20151028; IT BO20110374 A1 20121229; IT BO20120062 A1 20121229; JP 2014522785 A 20140908; JP 6082000 B2 20170215

DOCDB simple family (application)

IB 2012053307 W 20120628; CN 201280032342 A 20120628; EP 12751357 A 20120628; IT BO20110374 A 20110628; IT BO20120062 A 20120209; JP 2014518037 A 20120628