

Title (en)

A machine for packing in single-dose containers

Title (de)

Maschine zum Abpacken in Behälter für Einzelmengen

Title (fr)

Machine de conditionnement en récipients à dose unique

Publication

EP 2253540 B1 20111228 (EN)

Application

EP 10157473 A 20100324

Priority

IT MO20090136 A 20090520

Abstract (en)

[origin: EP2253540A1] A machine for packing wine in single-dose containers, comprising: starting from a sheet of multilayer paper material, means (2-16) for realising a container (100) of a stand-up type; a filling device (7, 8, 10) predisposed for introducing a determined quantity of wine into the container (100); closing means (12), predisposed for closing the opening (106) after introduction of the wine; characterised in that the filling device (7, 8, 10) comprises a constricting device (7), predisposed for exerting an action which reciprocally nears bottom ends (103a, 103b) of the container (100) such as to extend the bottom fold (104) in a transversal direction with respect to the median line (105), and a tractor device (8), predisposed for reciprocally distancing the main folds (101, 102) of the container (100).

IPC 8 full level

B65B 3/02 (2006.01); **B65B 39/12** (2006.01); **B65B 43/46** (2006.01); **B65B 43/54** (2006.01)

CPC (source: EP)

B65B 3/02 (2013.01); **B65B 7/2821** (2013.01); **B65B 31/041** (2013.01); **B65B 39/12** (2013.01); **B65B 43/04** (2013.01); **B65B 43/40** (2013.01); **B65B 43/465** (2013.01); **B65B 43/54** (2013.01); **B65D 75/008** (2013.01); **B65D 77/30** (2013.01)

Cited by

CN105438544A; EP3569518A1; CN110498121A; EP3031734A1; US11338975B2

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2253540 A1 20101124; **EP 2253540 B1 20111228**; AT E538995 T1 20120115; IT MO20090136 A1 20101121

DOCDB simple family (application)

EP 10157473 A 20100324; AT 10157473 T 20100324; IT MO20090136 A 20090520