

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

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