

Title (en)

FILLING DEVICE PROVIDED WITH AN IN SITU CLEANING DEVICE HAVING INDIVIDUAL COLLECTING ELEMENTS

Title (de)

FÜLLVORRICHTUNG MIT IN-SITU-REINIGUNGSVORRICHTUNG MIT INDIVIDUELLEN SAMMELEMENTEN

Title (fr)

MACHINE DE REMPLISSAGE EQUIPÉE D'UN DISPOSITIF DE NETTOYAGE EN PLACE A ELEMENTS COLLECTEURS INDIVIDUELS

Publication

EP 2483195 B1 20160803 (FR)

Application

EP 10759657 A 20100929

Priority

- FR 0904646 A 20090929
- EP 2010064482 W 20100929

Abstract (en)

[origin: WO2011039270A1] The present invention relates to a machine for filling containers, including a plurality of filling spouts (3), and a cleaning device comprising a plurality of individual tubular collecting elements (6) rigidly mounted on a collection tube, and means (9) for moving the collection tube between a retracted position and a service position in which the collecting elements are in contact, via the upstream ends thereof, with the filling spouts. The collection tube (8) laterally supports said collecting elements (6), such that, in the retracted position, said collecting elements are arranged between the filling spouts (3). The moving means (9) are capable of moving the collection tube from the retracted position thereof to the service position thereof by means of at least one downward vertical translational movement, followed by a horizontal movement.

IPC 8 full level

B67C 3/00 (2006.01)

CPC (source: EP US)

B67C 3/004 (2013.01 - EP US)

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 SE SI SK SM TR

DOCDB simple family (publication)

FR 2950609 A1 20110401; FR 2950609 B1 20111209; BR 112012007155 A2 20160329; CN 102574671 A 20120711;
CN 102574671 B 20140625; EP 2483195 A1 20120808; EP 2483195 B1 20160803; MX 2012003764 A 20120612; US 2012180904 A1 20120719;
US 8944121 B2 20150203; WO 2011039270 A1 20110407

DOCDB simple family (application)

FR 0904646 A 20090929; BR 112012007155 A 20100929; CN 201080043606 A 20100929; EP 10759657 A 20100929;
EP 2010064482 W 20100929; MX 2012003764 A 20100929; US 201013498670 A 20100929