

Title (en)

DEVICE FOR FILLING CONTAINERS

Title (de)

VORRICHTUNG ZUM BEFÜLLEN VON BEHÄLTNISSEN

Title (fr)

DISPOSITIF SERVANT À REMPLIR DES RÉCIPIENTS

Publication

EP 2265542 B1 20160525 (DE)

Application

EP 09731388 A 20090403

Priority

- EP 2009054005 W 20090403
- DE 102008018516 A 20080412

Abstract (en)

[origin: WO2009124885A1] A device (1) for filling containers (10) with fluids, comprising a first transport apparatus (2) for transporting a plurality of containers (10) through a filling space (4), wherein the filling space (4) is a sterile space (4), a plurality of treatment elements (8, 16, 18) disposed in the filling space (4), said treatment elements treating the containers (10), wherein at least one of the treatment elements (8, 16, 18) is a filling element (8) for filling the containers with the fluid. According to the invention, the first transport apparatus (2) is configured for synchronized transport of the containers (10) through the filling space (4).

IPC 8 full level

B67C 7/00 (2006.01)

CPC (source: EP US)

B67C 7/0073 (2013.01 - EP US)

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 TR

DOCDB simple family (publication)

DE 102008018516 A1 20091015; CN 102015517 A 20110413; CN 102015517 B 20150722; EP 2265542 A1 20101229;
EP 2265542 B1 20160525; US 2011023996 A1 20110203; US 8869496 B2 20141028; WO 2009124885 A1 20091015

DOCDB simple family (application)

DE 102008018516 A 20080412; CN 200980113738 A 20090403; EP 09731388 A 20090403; EP 2009054005 W 20090403;
US 93721609 A 20090403