

Title (en)

Device for introducing a medium into a container

Title (de)

Vorrichtung zum Einleiten eines Mediums in einen Behälter

Title (fr)

Dispositif d'introduction d'un milieu dans un récipient

Publication

EP 3015417 B1 20170823 (DE)

Application

EP 14190837 A 20141029

Priority

EP 14190837 A 20141029

Abstract (en)

[origin: CA2966062A1] The invention relates to a device (100) and to a method for introducing a medium into a container (103), a flexible pouch, for example, comprising a rotatable carousel (101) and one or more treatment stations having a movable lance (221) that can be introduced into the container, and a receptacle for a container. The invention is characterized by an indirect magnetic actuating means which is provided for moving the lance (221) into a container and out of a container, wherein a first part (223) (lance part) of the magnetic actuating means is connected to the lance (221), and a second part (222) (actuating part) of the magnetic actuating means is indirectly magnetically coupled with the lance part (222).

IPC 8 full level

B67C 3/26 (2006.01); **B65B 3/06** (2006.01); **B65B 39/12** (2006.01); **B65B 39/14** (2006.01)

CPC (source: CN EP KR US)

B65B 3/06 (2013.01 - CN KR); **B65B 39/12** (2013.01 - CN EP KR US); **B65B 39/145** (2013.01 - CN EP KR US); **B65B 55/10** (2013.01 - EP US);
B67C 3/26 (2013.01 - CN EP KR US); **B67C 2003/228** (2013.01 - CN EP KR US); **B67C 2003/2654** (2013.01 - CN EP KR 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3015417 A1 20160504; EP 3015417 B1 20170823; BR 112017008911 A2 20171226; CA 2966062 A1 20160506; CN 107207108 A 20170926;
CN 107207108 B 20191018; ES 2644996 T3 20171201; JP 2017533153 A 20171109; JP 6398110 B2 20181003; KR 20170074982 A 20170630;
MX 2017005697 A 20180112; PT 3015417 T 20171124; RU 2017115568 A 20181129; RU 2017115568 A3 20181129;
US 10494244 B2 20191203; US 2018237279 A1 20180823; WO 2016066609 A1 20160506

DOCDB simple family (application)

EP 14190837 A 20141029; BR 112017008911 A 20151027; CA 2966062 A 20151027; CN 201580066853 A 20151027;
EP 2015074804 W 20151027; ES 14190837 T 20141029; JP 2017523498 A 20151027; KR 20177014246 A 20151027;
MX 2017005697 A 20151027; PT 14190837 T 20141029; RU 2017115568 A 20151027; US 201515523088 A 20151027