

Title (en)

Method and device for connecting a discharge conduit to a liquid storage container

Title (de)

Verfahren und Vorrichtung zum Anschließen einer Ablassleitung an einen Behälter zur Flüssigkeitsaufbewahrung

Title (fr)

Procédé et dispositif pour connecter un conduit de décharge sur un conteneur de stockage liquide

Publication

EP 2253581 A1 20101124 (EN)

Application

EP 09006751 A 20090519

Priority

EP 09006751 A 20090519

Abstract (en)

Method and device for connecting a control fluid conduit and a discharge conduit to a standard beer keg wherein the device comprises an housing, provided with a second standard engaging connector, which second standard engaging connector is complementary with and suitable for engagement in, on or around the first standard engaging connector of the keg, wherein the housing comprises a first fluid connector suitable for connecting the control and/or an expel fluid conduit to the housing, wherein the housing accommodates an opening element, suitable for opening the closing valve of the keg, wherein the opening element is connected to a piston, and is configured to open the closing valve of the standard liquid storage container by means of a pressurised control fluid and wherein the opening element is configured to form a first fluid connection between the interior of the standard liquid storage container and the discharge conduit.

IPC 8 full level

B67D 1/08 (2006.01)

CPC (source: EP)

B67D 1/0831 (2013.01); **B67D 1/0835** (2013.01); **B67D 1/0851** (2013.01)

Citation (applicant)

WO 2009036759 A2 20090326 - MICRO MATIC AS [DK], et al

Citation (search report)

- [X] EP 0759409 A1 19970226 - TILL RUDOLF [DE]
- [X] US 4212414 A 19800715 - BEYENS JOZEF [BE]
- [X] EP 0269152 A2 19880601 - ODL SRL [IT]

Cited by

US8757195B2; WO2013006655A1

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

Designated extension state (EPC)

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DOCDB simple family (publication)

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