

Title (en)  
DEVICE FOR FILLING AND EMPTYING A CONTAINER

Title (de)  
VORRICHTUNG ZUM FÜLLEN UND ENTLEEREN EINES BEHÄLTERS

Title (fr)  
DISPOSITIF DE REMPLISSAGE ET DE VIDAGE D'UN RÉCIPIENT

Publication  
**EP 2819773 A1 20150107 (EN)**

Application  
**EP 12707731 A 20120228**

Priority  
EP 2012053380 W 20120228

Abstract (en)  
[origin: WO2013127442A1] A device (10) for filling and emptying a canister (42) for holding a substance with an opening comprising a body (12), wherein the body (12) is connectable to the canister (42) and at least partially insertable into the opening of the canister (42) in a vertical mounted state, a filling line (14) connectable to a fluid supply, wherein the filling line (14) extends at least partially through the body (12), and at least a first suction lance (28) extending through the body (12), wherein the device (10) comprises a backflow preventer (26), preventing a fluid supplied through the filling line (14) to be sucked back into the filling line (14). Due to the backflow preventer (26) no diluted and/or dissolved substance may flow back through the filling line (14) towards the fluid supply, preventing a contamination of the fluid supply.

IPC 8 full level  
**B01F 1/00** (2006.01); **B01F 15/02** (2006.01); **B01F 15/00** (2006.01); **B01F 15/04** (2006.01)

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**B01F 21/20** (2022.01); **B01F 35/712** (2022.01); **B01F 35/717** (2022.01); **B01F 35/75465** (2022.01); **B01F 2101/24** (2022.01); **B01F 2215/0431** (2013.01)

Citation (search report)  
See references of WO 2013127442A1

Citation (examination)  
DE 10158510 A1 20030612 - HONEYWELL SPECIALITY CHEMICALS [DE]

Cited by  
CN111359491A

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)  
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DOCDB simple family (application)  
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