

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
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CPC (source: EP)
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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

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BA ME

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