

Title (en)

DELIVERY DEVICE FOR DISCHARGING A FLUID TO A FLUID LINE

Title (de)

FÖRDEREINRICHTUNG ZUR ABGABE EINES FLUIDS AN EINE FLUIDLEITUNG

Title (fr)

DISPOSITIF DE REFOULEMENT PERMETTANT DE DISTRIBUER UN FLUIDE SUR UNE CONDUITE DE FLUIDE

Publication

**EP 3049673 A1 20160803 (DE)**

Application

**EP 14758507 A 20140903**

Priority

- DE 102013016030 A 20130926
- EP 2014002380 W 20140903

Abstract (en)

[origin: WO2015049021A1] A delivery device, with a delivery piston (27) which is movable in a pump chamber (31) by means of an actuation device (3) and which, in one delivery direction, removes fluid from a fluid line (35) in a pressure-reducing manner and, in a further and preferably opposite delivery direction, discharges fluid into a further fluid line (37) in a pressure-increasing manner, is characterized in that a valve device (39, 41) is introduced into the respective fluid line (35, 37), each with an opposite mode of action, in such a way that, in the pressure-reducing removal process, the respective valve device (39, 41) opens in one fluid line (35) and closes in the further fluid line (37) and, in the reverse case, in the pressure-increasing discharging process, the respective valve device (39, 41) closes in one fluid line (35) and opens in the further fluid line (37).

IPC 8 full level

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Citation (search report)

See references of WO 2015049021A1

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