

Title (en)

DEVICE FOR SUPPLYING PRESSURISED FLUID AND CORRESPONDING FLUID TRANSFER MEMBER

Title (de)

VORRICHTUNG ZUR DRUCKFLÜSSIGKEITSVERSORGUNG UND ENTSPRECHENDES FLÜSSIGKEITSTRANSFERELEMENT

Title (fr)

DISPOSITIF DE FOURNITURE DE FLUIDE SOUS PRESSION ET ORGANE DE TRANSFERT DE FLUIDE CORRESPONDANT

Publication

EP 3265718 A1 20180110 (FR)

Application

EP 16714991 A 20160302

Priority

- FR 1551812 A 20150304
- FR 2016050466 W 20160302

Abstract (en)

[origin: WO2016139418A1] A device for supplying pressurised fluid comprising a tank (2) provided with a first valve (3) housing an inner fluid circuit (4) comprising at least one isolation valve (5), the device comprising a fluid transfer member (6) forming a physical entity separate from the valve (3) and from the tank (2) and comprising an inner fluid transfer circuit (11), the transfer member (6) and said first valve (3) comprising respective coupling members (7, 8) forming a detachable quick connection system in the coupled position of the transfer member (6) on the first valve (3), the inner circuit (11) of the transfer member (6) being fluidically linked to the inner circuit (4) of the first valve (3), the device comprising a stop (9) sensitive to the pressure in at least one of the inner circuits (4, 11) for blocking the coupling members (7, 8) in the coupled position when said pressure is greater than a predefined threshold, the stop (9) being movable between a first position in which the coupling members (7, 8) are not blocked and a second position in which the coupling members (7, 8) are blocked, the device comprising a return member (12) urging the stop (9) towards the first position of same.

IPC 8 full level

F17C 13/04 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2016139418A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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