

Title (en)
DEVICE FOR SUPPLYING PRESSURISED FLUID

Title (de)
VORRICHTUNG ZUR BEREITSTELLUNG VON UNTER DRUCK STEHENDEM FLUID

Title (fr)
DISPOSITIF DE FOURNITURE DE FLUIDE SOUS PRESSION

Publication
EP 3265717 A1 20180110 (FR)

Application
EP 16714980 A 20160224

Priority
• FR 1551813 A 20150304
• FR 2016050428 W 20160224

Abstract (en)
[origin: WO2016139405A1] Device comprising a reservoir (2) of pressurised fluid, provided with a port in which a first valve (3) is fixed, comprising a body of generally elongate shape extending along a longitudinal axis (A) between a first end connected to the reservoir (2) and a second connection end, the device comprising a hood (20) for protection of the first valve (3) and delimiting a protection enclosure around the first valve (3) provided with an access opening (21), the device comprising a fluid transfer member (6) forming a unit physically distinct from the first valve (3) and from the reservoir (2), the transfer member (6) and said first valve (3) comprising respective hooking members (7, 8) forming a detachable rapid connection system of the transfer member (6) on the second end of the valve (3), either the transfer member (6) or the first valve (3) comprising a mechanical locking member (10) of at least one of the hooking members (7, 8), the locking member (10) being movable and able to be manually actuated between an active position blocking the relative movement of the hooking members (7, 8) and an inactive position allowing the relative movement of the hooking members (7, 8), in the connected position of the transfer member (6) on the first valve (3), at least one part of the locking member (10) being housed inside the protective volume delimited by the hood (20).

IPC 8 full level
F17C 13/04 (2006.01)

CPC (source: EP US)
F17C 7/00 (2013.01 - US); **F17C 13/04** (2013.01 - EP US); **F17C 2201/0109** (2013.01 - EP US); **F17C 2201/056** (2013.01 - EP US); **F17C 2201/058** (2013.01 - EP US); **F17C 2203/0617** (2013.01 - EP US); **F17C 2205/0308** (2013.01 - EP US); **F17C 2205/0329** (2013.01 - EP US); **F17C 2205/0335** (2013.01 - EP US); **F17C 2205/0373** (2013.01 - EP US); **F17C 2205/0385** (2013.01 - EP US); **F17C 2205/0394** (2013.01 - EP US); **F17C 2223/0123** (2013.01 - EP US); **F17C 2223/036** (2013.01 - EP US); **F17C 2270/0745** (2013.01 - EP US)

Citation (search report)
See references of WO 2016139405A1

Cited by
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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)
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DOCDB simple family (publication)
WO 2016139405 A1 20160909; CA 2978522 A1 20160909; DK 3265717 T3 20190318; EP 3265717 A1 20180110; EP 3265717 B1 20181121; ES 2710784 T3 20190426; FR 3033388 A1 20160909; FR 3033388 B1 20171027; PL 3265717 T3 20190531; PT 3265717 T 20190222; US 10612724 B2 20200407; US 2018045373 A1 20180215

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