

Title (en)
WATER CONNECTION DEVICE

Title (de)
WASSERANSCHLUSSVORRICHTUNG

Title (fr)
DISPOSITIF DE RACCORDEMENT D'EAU

Publication
EP 3535517 A1 20190911 (DE)

Application
EP 17790798 A 20171102

Priority
• EP 16197487 A 20161107
• EP 2017078019 W 20171102

Abstract (en)
[origin: WO2018083155A1] A water connection device with a release device; a locking pin; a receiving sleeve for receiving the hose connector, and with at least one recess for the locking pin; and a blocking ring with a first and second side surface, wherein the locking pin can be positioned in a first and second position in the recess such that, in the first position, a hose connector is blocked and, in the second position, the hose connector is released for removal, and wherein the blocking ring can be positioned in a first and second position such that, in the first position, the first side surface holds the locking pin in the first position and, in the second position, the locking pin is movable into the second position, and wherein the release device is movable from a first into a second position such that, in the second position, the shoulder of the release device presses against the blocking ring, in order to move the blocking ring into the second position, and therefore makes the locking pin movable from the first into the second position.

IPC 8 full level
B23Q 11/10 (2006.01); **F16L 37/086** (2006.01); **F16L 37/22** (2006.01)

CPC (source: EP US)
B23Q 11/10 (2013.01 - EP US); **F16L 37/086** (2013.01 - EP US); **F16L 37/22** (2013.01 - EP US)

Citation (search report)
See references of WO 2018083155A1

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)
EP 3318788 A1 20180509; CN 109891141 A 20190614; CN 109891141 B 20201106; EP 3535517 A1 20190911; JP 2019535972 A 20191212; US 2019293217 A1 20190926; WO 2018083155 A1 20180511

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