

Title (en)

Subsea device for providing a pressurized fluid

Title (de)

Unterwasservorrichtung zum Bereitstellen eines unter Druck stehenden Fluids

Title (fr)

Dispositif sous-marin pour fournir un fluide sous pression

Publication

EP 3006735 B1 20170830 (EN)

Application

EP 14188500 A 20141010

Priority

EP 14188500 A 20141010

Abstract (en)

[origin: EP3006735A1] The present invention relates to a subsea device (10) configured to provide a pressurized fluid for a fluid activated consumer (42). The subsea device (10) comprises a pump body (12) comprising an opening (18), a fluid accumulator (16) in fluid communication with the opening, and a piston (19) arranged within the opening (18) and movable back (29) and forth (30) in a longitudinal direction of the opening (18). The subsea device (10) comprises furthermore a solenoid (20) coupled to the piston (19) and configured to move the piston (19) in at least one of the back (29) and forth (30) directions.

IPC 8 full level

F04B 17/04 (2006.01); **E21B 33/00** (2006.01); **F04B 23/00** (2006.01)

CPC (source: EP US)

F04B 17/04 (2013.01 - EP US); **F04B 23/00** (2013.01 - EP US)

Cited by

WO2021099025A1

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

DOCDB simple family (publication)

EP 3006735 A1 20160413; **EP 3006735 B1 20170830**; US 2016102660 A1 20160414

DOCDB simple family (application)

EP 14188500 A 20141010; US 201514870781 A 20150930