

Title (en)

DEEPSET WIRELINE RETRIEVABLE SAFETY VALVE

Title (de)

TIEFLIEGENDES, PER DRAHT WIEDERGEWINNBARES SICHERHEITSVENTIL

Title (fr)

SOUPAPE DE SÛRETÉ POUVANT ÊTRE RÉCUPÉRÉE AVEC UN CÂBLE MÉTALLIQUE ENFONCÉ

Publication

**EP 2971472 A2 20160120 (EN)**

Application

**EP 14719454 A 20140313**

Priority

- US 201361800002 P 20130315
- US 2014025374 W 20140313

Abstract (en)

[origin: US2014262303A1] The present invention generally relates to a deepset wireline retrievable safety valve for controlling fluid flow through a production tubing string. In one aspect, a valve for use in a wellbore is provided. The valve includes a housing having a bore. The valve further includes an actuator sleeve movable within the housing between a retracted position and an extended position. The actuator sleeve in the retracted position allows a flapper member to obstruct the bore in the housing. Additionally, the valve includes a first piston member attached to a first side of the actuator sleeve and a second piston member attached to a second side of the actuator sleeve, wherein wellbore fluid pressure acts on the first piston member, which results in a first force, and acts on the second piston, which results in a second force, and the first force and the second force are applied to the actuator sleeve in an opposite direction.

IPC 8 full level

**E21B 34/10** (2006.01)

CPC (source: EP US)

**E21B 34/105** (2013.01 - EP US); **E21B 2200/05** (2020.05 - EP US)

Citation (search report)

See references of WO 2014151285A2

Cited by

CN107476781A

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)

**US 2014262303 A1 20140918**; AU 2014235126 A1 20151001; CA 2905885 A1 20140925; EP 2971472 A2 20160120; WO 2014151285 A2 20140925; WO 2014151285 A3 20150409

DOCDB simple family (application)

**US 201414203106 A 20140310**; AU 2014235126 A 20140313; CA 2905885 A 20140313; EP 14719454 A 20140313; US 2014025374 W 20140313