

Title (en)

Pipeline-riser system and method of operating the same

Title (de)

Pipeline-Steigrohrsystem und Betriebsverfahren dafür

Title (fr)

Système de colonne montante de pipeline et son procédé de fonctionnement

Publication

**EP 2821588 A1 20150107 (EN)**

Application

**EP 13174514 A 20130701**

Priority

EP 13174514 A 20130701

Abstract (en)

A pipeline-riser system (100) is provided which comprises a pipeline portion (108), an anti-slug valve (109), and a riser portion (110), wherein the pipeline portion is connected to the riser portion at a joining point (113); and wherein the anti-slug valve is arranged in proximity to the joining point.

IPC 8 full level

**E21B 43/12** (2006.01); **E21B 43/01** (2006.01)

CPC (source: EP)

**E21B 43/01** (2013.01); **E21B 43/12** (2013.01); **E21B 2200/09** (2020.05)

Citation (search report)

- [X] US 2010132800 A1 20100603 - JAMALUDDIN ABUL K M [MY], et al
- [X] MATS LIEUNGH: "Stabilizing Slug Control Using Subsea Choke Valve", 7 June 2012 (2012-06-07), XP055093244, Retrieved from the Internet <URL:http://urn.kb.se/resolve?urn=urn:nbn:no:ntnu:diva-18525> [retrieved on 20131213]
- [X] JAHANSHAH E ET AL: "Anti-slug control experiments using nonlinear observers", 2013 AMERICAN CONTROL CONFERENCE, IEEE, 17 June 2013 (2013-06-17), pages 1056 - 1062, XP032476135, ISSN: 0743-1619, ISBN: 978-1-4799-0177-7, [retrieved on 20130814]
- [X] ESMAEIL JAHANSHAH: "Anti-slug control experiment", 24 April 2013 (2013-04-24), pages 1 - 5, XP055093249, Retrieved from the Internet <URL:www.nt.ntnu.no/users/skoge/.../Slug-rig-Instruction%20Manual2.docx> [retrieved on 20131213]

Cited by

US10865635B2; WO2016180968A1

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 2821588 A1 20150107**

DOCDB simple family (application)

**EP 13174514 A 20130701**