

Title (en)
SYSTEM FOR GENERATING FLUID CIRCULATION IN A CONDUIT

Title (de)
SYSTEM ZUR ERZEUGUNG VON FLUIDZIRKULATION IN EINER LEITUNG

Title (fr)
SYSTÈME DE GÉNÉRATION DE CIRCULATION DE FLUIDE DANS UN CONDUIT

Publication
EP 3298332 A4 20200108 (EN)

Application
EP 16762066 A 20160311

Priority

- SE 1500053 A 20150311
- SE 2016050202 W 20160311

Abstract (en)
[origin: WO2016144250A1] A system for generating fluid circulation in a conduit includes a pump (13) connected to a main conduit (3, 18, 23) by means of a first conduit (11) and a second conduit (16). The pump (13) is configured to draw fluid through the first conduit (11) from a first location at the main conduit (3, 18, 23) and to return the fluid through the second conduit (16) to the main conduit (3, 18, 23) at a second location. The first location is disposed downstream of the second location in relation to an intended direction of flow in said main conduit (3, 18, 23).

IPC 8 full level
F24D 17/00 (2022.01); **E03B 7/04** (2006.01); **F24D 3/10** (2006.01); **F24D 19/00** (2006.01)

CPC (source: EP)
E03B 7/04 (2013.01); **E03B 7/045** (2013.01); **F24D 3/105** (2013.01); **F24D 17/00** (2013.01); **F24D 2220/0207** (2013.01)

Citation (search report)

- [X] US 5586720 A 19961224 - SPIEGEL HERBERT [DE], et al
- [A] DE 102004033770 A1 20060202 - BIRKENMAIER EGON [DE]
- [A] WO 2007090238 A1 20070816 - BURLEY NOEL [AU]
- [A] US 5277219 A 19940111 - LUND WILLIAM J [US]
- [A] GB 2334568 A 19990825 - RAY NEVILLE GEORGE [GB]
- See references of WO 2016144250A1

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)
WO 2016144250 A1 20160915; EP 3298332 A1 20180328; EP 3298332 A4 20200108

DOCDB simple family (application)
SE 2016050202 W 20160311; EP 16762066 A 20160311