

Title (en)
FLUID FLOW MANAGER

Title (de)
FLÜSSIGKEITSSTRÖMUNGSMANAGER

Title (fr)
SYSTÈME DE GESTION D'ÉCOULEMENT DE FLUIDE

Publication
EP 2825727 B1 20200325 (EN)

Application
EP 12871543 A 20121212

Priority
• US 201261611543 P 20120315
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Abstract (en)
[origin: WO2013137933A1] A valve with a shuttle for use in a flow management system includes a spill port and bypasses a backflow.

IPC 8 full level
E21B 34/08 (2006.01); **E21B 43/12** (2006.01); **F16K 1/00** (2006.01); **F16K 17/26** (2006.01)

CPC (source: EP US)
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Citation (examination)
US 6109354 A 20000829 - RINGGENBERG PAUL D [US], et al

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2013137933 A1 20130919; AU 2012373206 A1 20140807; AU 2012373206 B2 20170706; AU 2012373240 A1 20140807;
AU 2012373240 B2 20151015; AU 2016200194 A1 20160204; AU 2016200194 B2 20180510; AU 2017236022 A1 20171026;
AU 2019236589 A1 20191017; AU 2021240271 A1 20211028; CA 2780553 A1 20130915; CA 2780553 C 20150120; EP 2825724 A1 20150121;
EP 2825724 A4 20160629; EP 2825724 B1 20200101; EP 2825727 A2 20150121; EP 2825727 A4 20160629; EP 2825727 B1 20200325;
EP 3715581 A1 20200930; ES 2782506 T3 20200915; HU E049187 T2 20200928; PL 2825724 T3 20200907; WO 2013137954 A2 20130919;
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US 2012061492 W 20121023; AU 2012373206 A 20121212; AU 2012373240 A 20121023; AU 2016200194 A 20160113;
AU 2017236022 A 20170929; AU 2019236589 A 20190923; AU 2021240271 A 20210930; CA 2780553 A 20120621; EP 12871295 A 20121023;
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