

Title (en)

A GAS HANDLING SYSTEM AND METHOD FOR EFFICIENTLY MANAGING CHANGES IN GASEOUS CONDITIONS

Title (de)

GASBEHANDLUNGSSYSTEM UND VERFAHREN ZUR EFFIZIENTEN VERWALTUNG VON ÄNDERUNGEN BEI GASFÖRMIGEN ZUSTÄNDEN

Title (fr)

SYSTÈME ET PROCÉDÉ DE MANIPULATION DE GAZ DESTINÉS À GÉRER EFFICACEMENT LES CHANGEMENTS DES CONDITIONS GAZEUSES

Publication

**EP 3289292 A4 20181205 (EN)**

Application

**EP 16786904 A 20160406**

Priority

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- US 2016026100 W 20160406

Abstract (en)

[origin: WO2016176006A1] A system and method is provided for efficiently managing the compression of gas depending on the operating conditions and operating mode of the compression system, wherein the system includes a booster compressor, a booster compressor bypass, a conduit connected to the booster compressor and the booster compressor bypass conduit, a means for selectively directing the flow of the gas based on current operating conditions, to the booster compressor bypass or the booster compressor and a baseline compressor connected to both the booster compressor and the booster compressor bypass conduit.

IPC 8 full level

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Citation (search report)

- [X] WO 2009112478 A1 20090917 - BURCKHARDT COMPRESSION AG [CH], et al
- [X] US 4787211 A 19881129 - SHAW DAVID N [US]
- [X] JP 2014088941 A 20140515 - JX NIPPON OIL & ENERGY CORP
- [X] US 4225288 A 19800930 - MUGELE KURT, et al
- See references of WO 2016176006A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 2016176006 A1 20161103**; CN 106089637 A 20161109; CN 205805860 U 20161214; EP 3289292 A1 20180307; EP 3289292 A4 20181205; JP 2018520306 A 20180726; JP 6832869 B2 20210224; KR 102562422 B1 20230801; KR 20180004198 A 20180110; US 2016319810 A1 20161103; US 2022196003 A1 20220623; US 2022196004 A1 20220623

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