

Title (en)

SYSTEM FOR GATHERING GAS FROM A GAS FIELD COMPRISING A HIGH EFFICIENT HIGH PRESSURE COMPRESSOR

Title (de)

SYSTEM ZUR GEWINNUNG VON GAS AUS EINEM GASFELD MIT EINEM HOCHWIRKSAMEN HOCHDRUCKKOMPRESSOR

Title (fr)

SYSTÈME DE COLLECTE DE GAZ DEPUIS UN CHAMP DE GAZ COMPRENANT UN COMPRESSEUR HAUTE-PRESSION À EFFICACITÉ ÉLEVÉE

Publication

EP 2691656 A2 20140205 (EN)

Application

EP 12725663 A 20120521

Priority

- EP 11168122 A 20110530
- EP 2012059386 W 20120521
- EP 12725663 A 20120521

Abstract (en)

[origin: EP2530329A1] System for gathering a gas from a gas field (170). The system comprises a high pressure compressor (100) which comprises a gas input (101) and a gas output (102). The gas input (101) is coupleable to the gas field (170) for receiving the gas gathered from the gas field (170) with a first gas pressure and the gas output (102) is coupleable to a gas export system (130) for providing the gas with a second gas pressure to the gas export system (130). The system further comprises a measuring unit (110,111) coupled to the gas input (101), wherein the measuring unit (110,111) measures an input mass flow value which is indicative of an input mass flow at the gas input (101). The system further comprises a mass flow control unit (120), wherein the mass flow control unit (120) is coupled to the measuring unit (110,111) for receiving the measured input mass flow value.

IPC 8 full level

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See references of WO 2012163715A2

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