

Title (en)

System for gathering gas from a gas field comprising a high pressure compressor

Title (de)

System zum Sammeln von Gas aus einem Gasfeld mit einem Hochdruckkompressor

Title (fr)

Système de collecte de gaz d'un champ de gaz comprenant un compresseur haute pression

Publication

EP 2530329 A1 20121205 (EN)

Application

EP 11168122 A 20110530

Priority

EP 11168122 A 20110530

Abstract (en)

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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CPC (source: EP US)

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Citation (search report)

[I] EP 1016787 A2 20000705 - MAN TURBOMASCH AG GHH BORSIG [DE]

Cited by

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BA ME

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