

Title (en)  
GAS ENGINE GENERATOR SYSTEM

Title (de)  
GASMOTORGENERATORSYSTEM

Title (fr)  
SYSTÈME DE GÉNÉRATEUR DE MOTEUR À GAZ

Publication  
**EP 3705708 A1 20200909 (EN)**

Application  
**EP 20160608 A 20200303**

Priority  
JP 2019039962 A 20190305

Abstract (en)  
The system includes a plurality of gas engines, generators connected to the gas engines, a cooling water supply passage for supplying cooling water to each gas engine, and a system cooling water pump that circulates the cooling water. The plurality of gas engines are arranged parallel to the cooling water supply passage. When the system is running, at least one gas engine is driven, while all the gas engines are kept warmed up via the cooling water supply passage. The remaining gas engines are driven successively in accordance with an increase in power demand.

IPC 8 full level  
**F02D 25/02** (2006.01); **F01P 11/04** (2006.01); **F02D 25/04** (2006.01); **F02D 29/06** (2006.01); **F02D 41/00** (2006.01); **F02N 19/10** (2010.01)

CPC (source: EP)  
**F01M 11/0004** (2013.01); **F01P 3/20** (2013.01); **F02D 25/04** (2013.01); **F02D 29/06** (2013.01); **F02D 41/0027** (2013.01); **F02N 19/10** (2013.01); **F01M 2005/008** (2013.01); **F01P 7/08** (2013.01); **F01P 11/04** (2013.01); **F01P 2005/125** (2013.01); **F01P 2031/30** (2013.01); **F01P 2037/02** (2013.01); **F02B 43/00** (2013.01); **F02B 63/04** (2013.01)

Citation (applicant)  

- JP H02262846 A 19901025 - FUJI ELECTRIC CO LTD, et al
- JP H09195811 A 19970729 - KOMATSU MFG CO LTD

Citation (search report)  

- [XP] JP 6592212 B1 20191016
- [IP] GB 2572986 A 20191023 - CATERPILLAR INC [US]
- [A] JP 2000073861 A 20000307 - HONDA MOTOR CO LTD

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3705708 A1 20200909**; JP 2020143615 A 20200910; JP 6592212 B1 20191016

DOCDB simple family (application)  
**EP 20160608 A 20200303**; JP 2019039962 A 20190305