

Title (en)  
SYSTEMS AND METHODS FOR CONTROLLING FUEL VAPOR FLOW IN AN ENGINE-DRIVEN GENERATOR

Title (de)  
SYSTEME UND VERFAHREN ZUR STEUERUNG DES KRAFTSTOFFDAMPFDURCHFLUSSES IN EINEM MOTORBETRIEBENEN GENERATOR

Title (fr)  
SYSTÈMES ET PROCÉDÉS POUR COMMANDER UN ÉCOULEMENT DE VAPEUR DE CARBURANT DANS UN GÉNÉRATEUR ENTRAÎNÉ PAR UN MOTEUR

Publication  
**EP 3303814 A1 20180411 (EN)**

Application  
**EP 16723850 A 20160413**

Priority  
• US 201514728062 A 20150602  
• US 2016027265 W 20160413

Abstract (en)  
[origin: WO2016195819A1] A portable engine-driven system comprising an engine (304) having an air intake passage (414), a fuel tank (402) operatively coupled to the engine (304), a valve (410), and a pressure regulator (526). The valve (410) may be coupled between the fuel tank (402) and the air intake passage (414) and configured to transition between a first position and a second position. The first position may allow fuel vapor to flow between the fuel tank (402) and the air intake passage (414) and the second position may inhibit the fuel vapor from flowing between the fuel tank (402) and the air intake passage (414). The pressure regulator (526) may be positioned in line between the fuel tank (402) and the air intake passage (414).

IPC 8 full level  
**F02M 25/08** (2006.01); **B60K 15/035** (2006.01); **F02D 29/06** (2006.01)

CPC (source: EP)  
**F02D 29/06** (2013.01); **F02M 25/08** (2013.01); **F02M 25/0836** (2013.01)

Citation (search report)  
See references of WO 2016195819A1

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)  
**WO 2016195819 A1 20161208**; CN 107850015 A 20180327; CN 107850015 B 20210202; EP 3303814 A1 20180411; EP 3303814 B1 20201230

DOCDB simple family (application)  
**US 2016027265 W 20160413**; CN 201680044869 A 20160413; EP 16723850 A 20160413