

Title (en)

CHECK VALVE FOR FUGITIVE GAS FUEL SOURCE

Title (de)

RÜCKSCHLAGVENTIL FÜR GASFÖRMIGE BRENNSTOFFQUELLE

Title (fr)

CLAPET DE NON-RETOUR POUR UNE SOURCE DE COMBUSTIBLE GAZEUX FUGITIF

Publication

**EP 2059699 A1 20090520 (EN)**

Application

**EP 07800553 A 20070830**

Priority

- CA 2007001529 W 20070830
- US 82402806 P 20060830

Abstract (en)

[origin: WO2008025158A1] A check valve installed in an exhaust stack prevents the ingress of atmospheric air which would otherwise be mixed with fugitive gases supplied as a fuel source to an engine. An accumulator is positioned within the ducting which conveys the fugitive gases to the engine from the source of fugitive gases thereby to prevent excessive flow fluctuations of fugitive gas to the engine. Measurement and control of the fugitive gases and engine operation is enhanced.

IPC 8 full level

**F16K 15/18** (2006.01); **F02B 43/00** (2006.01); **F02M 21/00** (2006.01); **F02M 25/00** (2006.01)

CPC (source: EP)

**F02M 21/0242** (2013.01); **F01N 2560/025** (2013.01); **F02D 29/04** (2013.01); **F02D 29/06** (2013.01); **Y02T 10/30** (2013.01)

Citation (search report)

See references of WO 2008025158A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**WO 2008025158 A1 20080306**; AU 2007291858 A1 20080306; AU 2007291858 B2 20140710; CA 2678569 A1 20080306; CA 2678569 C 20161115; CA 2905319 A1 20080306; CA 2905319 C 20180320; EP 2059699 A1 20090520

DOCDB simple family (application)

**CA 2007001529 W 20070830**; AU 2007291858 A 20070830; CA 2678569 A 20070830; CA 2905319 A 20070830; EP 07800553 A 20070830