

Title (en)

COMBUSTION SYSTEM WITH SECURITY SYSTEM IN AND METHOD FOR OPERATING A COMBUSTION SYSTEM

Title (de)

VERBRENNUNGSANLAGE MIT SICHERUNGSSYSTEM UND VERFAHREN ZUM BETRIEB EINER VERBRENNUNGSANLAGE

Title (fr)

INSTALLATION DE COMBUSTION AVEC SYSTÈME DE SÉCURITÉ ET PROCÉDÉ DE FONCTIONNEMENT DE CELLE-CI

Publication

**EP 2324291 B1 20160504 (DE)**

Application

**EP 09781748 A 20090812**

Priority

- EP 2009060435 W 20090812
- DE 102008038949 A 20080813

Abstract (en)

[origin: CA2733366A1] A system and a method for safely operating a mass flow sensor in an internal combustion system comprising a gas feed, an air feed, a ventilator with an electric motor, a burner and a communication microprocessor, wherein the mass flow sensor comprises a microprocessor for communication, the communication microprocessor communicates with the microprocessor of the mass flow sensor, and the communication involves safety-related queries of the mass flow sensor to safeguard the mass flow sensor.

IPC 8 full level

**F23N 3/08** (2006.01); **F23N 5/18** (2006.01); **F23N 5/24** (2006.01)

CPC (source: EP US)

**F23N 3/082** (2013.01 - EP US); **F23N 5/184** (2013.01 - EP US); **F23N 5/242** (2013.01 - EP US); **F23N 2005/181** (2013.01 - EP US);  
**F23N 2231/10** (2020.01 - EP US); **F23N 2233/08** (2020.01 - EP US)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**DE 102008038949 A1 20100218**; CA 2733366 A1 20100218; EP 2324291 A2 20110525; EP 2324291 B1 20160504;  
US 2011137579 A1 20110609; US 9020765 B2 20150428; WO 2010018192 A2 20100218; WO 2010018192 A3 20100429

DOCDB simple family (application)

**DE 102008038949 A 20080813**; CA 2733366 A 20090812; EP 09781748 A 20090812; EP 2009060435 W 20090812;  
US 200913058166 A 20090812