

Title (en)
Spill device

Title (de)
Absteuervorrichtung

Title (fr)
Dispositif de décharge

Publication
EP 2511512 A1 20121017 (DE)

Application
EP 12002225 A 20120328

Priority
DE 102011017028 A 20110414

Abstract (en)
The internal combustion engine (1) has an intake duct (2), an exhaust gas duct (3), a regulating or control unit, a burner (6) and a fuel supply unit communicating with the burner. The fuel supply unit has a dosing valve, a sensor, a valve and a fuel filter, where a catalytic converter (7a) is provided. An independent claim is included for a method for operating an internal combustion engine.

Abstract (de)
Beschrieben wird eine Verbrennungskraftmaschine (1), umfassend wenigstens einen Ansaugtrakt (2), wenigstens einen Abgastrakt (3), wenigstens eine Regel- bzw. Steuerungseinheit (31) sowie wenigstens einen Brenner (6) und eine mit dem Brenner (6) kommunizierende Kraftstoffversorgungseinheit (26) und wenigstens eine Absteuervorrichtung (24).

IPC 8 full level
F02M 37/00 (2006.01); **F01N 3/025** (2006.01); **F01N 3/36** (2006.01)

CPC (source: EP)
F01N 3/025 (2013.01); **F01N 3/36** (2013.01); **F02M 37/0052** (2013.01); **F01N 2240/14** (2013.01); **F01N 2610/03** (2013.01); **F01N 2610/14** (2013.01); **F02M 63/0225** (2013.01)

Citation (applicant)
DE 102008002003 A1 20091203 - BOSCH GMBH ROBERT [DE]

Citation (search report)

- [X] DE 102006009099 A1 20070830 - DAIMLER CHRYSLER AG [DE]
- [Y] DE 102008026477 A1 20091210 - DEUTZ AG [DE]
- [Y] WO 2008080693 A1 20080710 - BOSCH GMBH ROBERT [DE], et al
- [AP] DE 102009058379 A1 20110707 - DEUTZ AG [DE]

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WO2022195043A1

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 2511512 A1 20121017; DE 102011017028 A1 20121018

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EP 12002225 A 20120328; DE 102011017028 A 20110414