

Title (en)

COVER DEVICE FOR A SPARK PLUG SHAFT AND OPTICAL FIBRE DEVICE FOR A LASER SPARK PLUG

Title (de)

ABDECKVORRICHTUNG FÜR EINEN ZÜNDKERZENSCHACHT UND LICHTLEITEREINRICHTUNG FÜR EINE LASERZÜNDKERZE

Title (fr)

DISPOSITIF DE RECOUVREMENT D'UN LOGEMENT DE BOUGIE D'ALLUMAGE ET DISPOSITIF À FIBRES OPTIQUES DESTINÉ À UNE BOUGIE D'ALLUMAGE LASER

Publication

**EP 2640963 A2 20130925 (DE)**

Application

**EP 11757285 A 20110913**

Priority

- DE 102010043890 A 20101115
- EP 2011065814 W 20110913

Abstract (en)

[origin: WO2012065763A2] The invention relates to a cover device (100) for a spark plug shaft (200) in an internal combustion engine (10), in particular a stationary large gas engine, characterised in that securing means (110) are provided for mechanically securing the cover device (100) to a target system (300) and that the securing means (110) are in addition designed to electrically connect at least one electric conductor (511) to the cover device (100) and/or the target system (300).

IPC 8 full level

**F02F 1/24** (2006.01); **F02P 23/04** (2006.01); **H01S 3/067** (2006.01); **H01T 13/08** (2006.01)

CPC (source: EP US)

**F02F 1/242** (2013.01 - EP US); **F02P 23/04** (2013.01 - EP US); **H01T 13/06** (2013.01 - US)

Citation (search report)

See references of WO 2012065763A2

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

DOCDB simple family (publication)

**DE 102010043890 A1 20120516**; EP 2640963 A2 20130925; US 2013298864 A1 20131114; WO 2012065763 A2 20120524; WO 2012065763 A3 20121018

DOCDB simple family (application)

**DE 102010043890 A 20101115**; EP 11757285 A 20110913; EP 2011065814 W 20110913; US 201113885297 A 20110913