

Title (en)  
Ignition device switch

Title (de)  
Zündvorrichtungsschaltung

Title (fr)  
Commutation d'un dispositif d'allumage

Publication  
**EP 2023043 B1 20150909 (DE)**

Application  
**EP 08104921 A 20080730**

Priority  
ES 200702290 A 20070807

Abstract (en)  
[origin: EP2023043A1] The circuit (20) has a releasing unit (38) initiating ignition process of an ignition unit (22) using a reference voltage connection (PE). A protection unit (58) is provided in addition with an electrical connection for locking the releasing unit depending upon a connection parameter, where electrical connection is produced for the reference voltage connection. The protection unit is formed partially as component of the releasing unit, and exhibits a locking unit for locking the releasing unit.

IPC 8 full level  
**F23Q 3/00** (2006.01); **F23Q 9/00** (2006.01); **F24C 3/10** (2006.01); **F24C 3/12** (2006.01)

CPC (source: EP ES)  
**F23Q 3/00** (2013.01 - ES); **F23Q 3/004** (2013.01 - EP); **F23Q 9/00** (2013.01 - EP ES); **F24C 3/103** (2013.01 - EP ES)

Citation (examination)  
• US 2008023461 A1 20080131 - ANDERSON PETER M [US], et al  
• US 4242078 A 19801230 - NELSON HOLLIS E [US], et al

Cited by  
CN102759120A; CN101922745A

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 2023043 A1 20090211**; **EP 2023043 B1 20150909**; ES 2334605 A1 20100312; ES 2334605 B1 20110210; ES 2547860 T3 20151009; PL 2023043 T3 20160331

DOCDB simple family (application)  
**EP 08104921 A 20080730**; ES 08104921 T 20080730; ES 200702290 A 20070807; PL 08104921 T 20080730