

Title (en)
Ignition device

Title (de)
Zündvorrichtung

Title (fr)
Dispositif d'allumage

Publication
EP 1837594 A3 20170920 (DE)

Application
EP 07004536 A 20070306

Priority
DE 102006013422 A 20060323

Abstract (en)
[origin: EP1837594A2] The igniter has control units (1), which are moved manually and used for temporary voltage generation. A linear or rotary movement is executed with the control units. The movement of the control units with a mechanical translation (2) is converted into linear or rotary drive movement of a voltage generator (3). Energy produced by the voltage generator is provided for operating a gas solenoid valve.

IPC 8 full level
F23Q 3/00 (2006.01); **F23N 1/00** (2006.01)

CPC (source: EP)
F23N 1/005 (2013.01); **F23Q 3/00** (2013.01); **F23N 2227/36** (2020.01); **F23N 2235/14** (2020.01); **F23N 2241/04** (2020.01)

Citation (search report)
• [XY] DE 1908600 A1 19700903 - JUNKERS & CO
• [X] US 6302062 B2 20011016 - OVERBEY JR FRED A [US], et al
• [X] US 6666421 B2 20031223 - HUESER GARY M [US]
• [Y] JP S60140020 A 19850724 - KAGAWA SEIJI

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)
EP 1837594 A2 20070926; EP 1837594 A3 20170920; DE 102006013422 A1 20070927; DE 102006013422 B4 20080724

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EP 07004536 A 20070306; DE 102006013422 A 20060323