

Title (en)

LOW-ENERGY VALVE SYSTEM FOR A PRESSURIZED GAS ENGINE

Title (de)

ENERGIEARMES VENTILSYSTEM FÜR EINEN GASMOTOR UNTER DRUCK

Title (fr)

SYSTEME A SOUPAPE A FAIBLE ENERGIE POUR MOTEUR A GAZ SOUS PRESSION

Publication

**EP 2185845 A1 20100519 (FR)**

Application

**EP 08803777 A 20080905**

Priority

- EP 2008061808 W 20080905
- FR 0757397 A 20070906

Abstract (en)

[origin: WO2009030761A1] The system intended for a pressurized gas engine includes a variable-volume chamber and a valve (1) comprising a first fixed element (3) intended to allow fastening of the valve to the engine, a second moveable element (5) intended to shut off in a conditional manner a passage providing gas communication with the variable-volume chamber, and first elastically deformable coupling means (9) connecting the first and second elements together, the chamber additionally comprising means for operating the second and third moveable elements of the valve.

IPC 8 full level

**F16K 15/14** (2006.01)

CPC (source: EP US)

**F01L 1/36** (2013.01 - EP US); **F01L 3/205** (2013.01 - EP US); **F01L 11/02** (2013.01 - EP US); **F16K 15/144** (2013.01 - EP US); **F02G 2270/90** (2013.01 - EP US)

Citation (search report)

See references of WO 2009030761A1

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