

Title (en)

V-type piston engine with measurement pickup device

Title (de)

V-Kolbenmotor mit Messaufnahmeverrichtung

Title (fr)

Moteur à pistons en V muni d'un dispositif de prise de mesures

Publication

**EP 0775816 B1 20000322 (FR)**

Application

**EP 96402498 A 19961121**

Priority

FR 9513833 A 19951122

Abstract (en)

[origin: EP0775816A1] The engine has two rows of cylinders (10,20). One of the rows of cylinders (10) provides for normal admission, compression, combustion and expansion of a fuel/air mixture. The second row of cylinders (20) contains inert pistons (21) and a closed air-filled combustion chamber (23). Each of the inert pistons has an outer face towards the combustion chamber which carries telemetering equipment in the form of an emitter (30) with a rotor (31) which interacts with a stator (32). The inert pistons and connecting rods (22) on the inert side are lightened to compensate for the weight of the measuring equipment.

IPC 1-7

**F02B 77/08**

IPC 8 full level

**F02B 75/22** (2006.01); **F02B 77/08** (2006.01); **G01M 15/04** (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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