

Title (en)

INTERNAL COMBUSTION ENGINE PROVIDED WITH AN ACCUMULATOR INJECTION SYSTEM

Title (de)

BRENNKRAFTMASCHINE MIT EINEM SPEICHEREINSPRITZSYSTEM

Title (fr)

MOTEUR A COMBUSTION INTERNE COMPRENANT UN SYSTEME D'INJECTION A ACCUMULATEUR

Publication

EP 1608869 B1 20070228 (DE)

Application

EP 04718200 A 20040306

Priority

- EP 2004002312 W 20040306
- DE 10314029 A 20030328

Abstract (en)

[origin: US2006185649A1] An internal combustion engine includes an injection system that is configured as a high-pressure accumulator system in which the number of parts is small and the injection system can be easily assembled. The connecting fittings for the connection of the high-pressure lines are laterally offset with respect to the appertaining injection valves and in that the absolute magnitude of said offset is identical for all injection valves of a row of cylinders of the internal combustion engine.

IPC 8 full level

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CPC (source: EP US)

F02M 39/02 (2013.01 - EP US); **F02M 55/02** (2013.01 - EP US); **F02M 55/025** (2013.01 - EP US); **F02M 59/08** (2013.01 - EP US); **F02M 59/102** (2013.01 - EP US); **F02M 63/0225** (2013.01 - EP US); **F02M 63/025** (2013.01 - EP US)

Citation (examination)

EP 0507191 A1 19921007 - TOYOTA MOTOR CO LTD [JP]

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