

Title (en)

Hybrid piston engine: pneumatic or combustion

Title (de)

Hybrider Luftdruck- oder Verbrennungskolbenmotor

Title (fr)

Moteur hybride à piston: pneumatique ou à combustion

Publication

EP 2103777 A2 20090923 (EN)

Application

EP 09460003 A 20090115

Priority

PL 38472408 A 20080317

Abstract (en)

Hybrid engine piston pneumatic - combustion, created by alternating ; - the pneumatic circulation of work the of compressed air passed with batcher dose in chamber of cylinder of piston the four - stroke engine or two-stroke, - the combustion circulation of work the application of liquid fuel or gas to the same chamber cylinder of hybrid piston engine.

IPC 8 full level

F01B 17/02 (2006.01); **F01B 23/02** (2006.01); **F02B 65/00** (2006.01)

CPC (source: EP)

F01B 17/02 (2013.01); **F01B 23/02** (2013.01); **F02B 65/00** (2013.01)

Cited by

FR2964700A1; EP2436876A1; WO2013004973A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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