

Title (en)
TWO-STROKE ENGINE

Title (de)
ZWEITAKTMOTOR

Title (fr)
MOTEUR DEUX TEMPS

Publication
EP 0587598 B1 19960925 (DE)

Application
EP 92910280 A 19920516

Priority
• DE 4117893 A 19910531
• EP 9201083 W 19920516

Abstract (en)
[origin: WO9221868A1] In a two-stroke engine with a piston (1) movable in a cylinder (2) and a cylinder head (4) fitted thereto and channels (18) in the cylinder which can be opened by upper edge of the piston, the latter being connected to a crankshaft (11) via a connecting rod (9), it is proposed that an exhaust port (5) and a sparking plug chamber which receive a sparking or glow plug (6) or injection nozzle be arranged in the cylinder head (4), the plug chamber communicates with the cylinder chamber and a slide valve (3) secured to the piston in its direction of movement momentarily closes the exhaust port (5) depending on its position.

IPC 1-7
F02B 25/06

IPC 8 full level
F02B 9/06 (2006.01); **F02B 25/06** (2006.01); **F02B 75/34** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP)
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