

Title (en)

ARRANGEMENT OF A FUEL FEED SYSTEM IN A COMBUSTION CHAMBER OF A TWO-STROKE ENGINE IN RELATION TO THE EXHAUST PORT

Publication

EP 0296899 B1 19930331 (FR)

Application

EP 88401201 A 19880518

Priority

FR 8707023 A 19870519

Abstract (en)

[origin: US4917073A] An internal combustion 2-stroke engine having at least one combustion chamber equipped with a delayed fuel supply system opening into a cylinder head. A wall of the cylinder has at least one exhaust port situated in the vicinity of a first reference point through which passes a first axial plane of the cylinder or exhaust plane and at least one intake port situated in the vicinity of a second reference point, or intake reference point. A plane perpendicular to the exhaust plane and containing the axis of the cylinder defines two accommodation zones in the cylinder with the first accommodation zone, complementary to the second one, containing the reference point of the exhaust port, and the supply system is situated in the second accommodation zone.

IPC 1-7

F02B 13/00; **F02B 25/04**

IPC 8 full level

F02B 25/00 (2006.01); **F02B 13/00** (2006.01); **F02B 25/04** (2006.01); **F02B 25/14** (2006.01); **F02B 25/20** (2006.01); **F02B 25/26** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP US)

F02B 13/00 (2013.01 - EP US); **F02B 25/14** (2013.01 - EP US); **F02B 25/26** (2013.01 - EP US); **F02B 2075/025** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE DE FR GB IT NL SE

DOCDB simple family (publication)

US 4917073 A 19900417; AT E87709 T1 19930415; DE 3879774 D1 19930506; DE 3879774 T2 19930708; EP 0296899 A1 19881228; EP 0296899 B1 19930331; FR 2615564 A1 19881125; FR 2615564 B1 19920515; JP 2761888 B2 19980604; JP H01195912 A 19890807

DOCDB simple family (application)

US 19579588 A 19880519; AT 88401201 T 19880518; DE 3879774 T 19880518; EP 88401201 A 19880518; FR 8707023 A 19870519; JP 12300288 A 19880519