

Title (en)

TWO-STROKES AXIAL PISTONS ENGINE

Publication

EP 0063598 B1 19850619 (FR)

Application

EP 81903144 A 19811031

Priority

RO 10248780 A 19801101

Abstract (en)

[origin: WO8201570A1] Two-strokes axial pistons engine with pressurized scavenging chamber. Application to transport means and power plants. The engine is characterized in that the inlet of fresh mixture is effected directly in a scavenging chamber (h) through an aperture (g) actuated by the primary shaft (A), the fresh mixture being thereafter exhausted, under the control of piston (2) of the scavenging chamber (h) through scavenging apertures (i) within a combustion chamber (a) between the scavenging chamber (h) and the housing being mounted a separator (C) and a fork (25) mounted on an oscillator (D) slides on a guiding rail (26) which bears on two bearings (27).

IPC 1-7

F02B 75/28; F02B 75/26

IPC 8 full level

F02B 75/06 (2006.01); **F01B 3/02** (2006.01); **F01B 7/04** (2006.01); **F02B 75/26** (2006.01); **F02B 75/28** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP US)

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