

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)  
**F01B 7/04** (2013.01 - EP US); **F02B 75/26** (2013.01 - EP US); **F02B 75/282** (2013.01 - EP US); **F02B 2075/025** (2013.01 - EP US)

Designated contracting state (EPC)  
AT CH DE FR GB LI SE

DOCDB simple family (publication)  
**WO 8201570 A1 19820513**; EP 0063598 A1 19821103; EP 0063598 B1 19850619; JP S58500576 A 19830414; JP S6033978 B2 19850806; US 4569314 A 19860211

DOCDB simple family (application)  
**RO 8100007 W 19811031**; EP 81903144 A 19811031; JP 50360181 A 19811031; US 39691382 A 19820701