

Title (en)

Four-stroke cycle engine

Title (de)

Viertakt-Brennkraftmaschine

Title (fr)

Moteur à combustion interne à quatre temps

Publication

EP 1065356 A3 20010328 (EN)

Application

EP 00111188 A 20000524

Priority

JP 14267499 A 19990524

Abstract (en)

[origin: EP1065356A2] A four-stroke cycle engine having an intake passage and an exhaust passage both opening to a combustion chamber, and having an intake valve for opening and closing the intake passage and an exhaust valve for opening and closing the exhaust passage, with blowby leaking from the combustion chamber into a crank chamber returned to the intake passage through a circulation passage and with the circulation passage. A fresh air intake passage is provided to make fluid communication between part of the intake passage on the upstream side of a throttle valve and the crank chamber, with the fresh air intake passage provided with a fresh air inflow valve. <IMAGE>

IPC 1-7

F01M 13/02; F02M 25/06; F02B 39/00

IPC 8 full level

F01M 13/00 (2006.01); **F01M 13/02** (2006.01); **F02B 29/00** (2006.01); **F02M 35/10** (2006.01)

CPC (source: EP)

F01M 13/022 (2013.01)

Citation (search report)

- [XA] US 2252974 A 19410819 - LOWTHER WILFRED W
- [XA] DE 1916788 A1 19700409 - NISSAN MOTOR
- [A] GB 661649 A 19511121 - FIAT SPA
- [A] DE 2006233 A1 19700903

Cited by

FR2864156A1; WO2005061865A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1065356 A2 20010103; **EP 1065356 A3 20010328**; **EP 1065356 B1 20050928**; DE 60022827 D1 20060209; DE 60022827 T2 20060713; JP 2000337218 A 20001205

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