

Title (en)
Four-stroke cycle engine

Title (de)
Viertakt-Brennkraftmaschine

Title (fr)
Moteur à combustion interne à quatre temps

Publication
EP 1065356 A2 20010103 (EN)

Application
EP 00111188 A 20000524

Priority
JP 14267499 A 19990524

Abstract (en)
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
F02B 39/00; **F01M 13/02**

IPC 8 full level
F01M 13/00 (2006.01); **F01M 13/02** (2006.01); **F02B 29/00** (2006.01); **F02M 35/10** (2006.01)

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F01M 13/022 (2013.01)

Cited by
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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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