

Title (en)
EMISSION CONTROLLED TWO-CYCLE ENGINE

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EP 0036942 A3 19820512 (EN)

Application
EP 81101241 A 19810221

Priority
US 13627280 A 19800401

Abstract (en)
[origin: EP0036942A2] An emission controlled two-cycle internal combustion engine is disclosed. The presence of unburned hydrocarbons and oil smoke is substantially reduced by eliminating the use of lubricating oil in the fuel, confining lubricating oil for the engine to the crankcase, purging exhaust gases from the combustion chamber with pressurized fresh air, and timing the injection of fuel into the combustion chamber to occur near the closure of the exhaust port to eliminate the escape of unburned fuel through the exhaust port.

IPC 1-7
F02B 35/00; **F02B 1/00**

IPC 8 full level
F01M 3/00 (2006.01); **F02B 33/34** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP)
F01M 3/00 (2013.01); **F02B 33/34** (2013.01); **F02B 2075/025** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
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