



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number:

0 036 942
A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 81101241.8

(51) Int. Cl.³: **F 02 B 35/00**
F 02 B 1/00

(22) Date of filing: 21.02.81

(30) Priority: 01.04.80 US 136272

(43) Date of publication of application:
07.10.81 Bulletin 81/40

(88) Date of deferred publication of search report: 12.05.82

(84) Designated Contracting States:
DE FR GB IT SE

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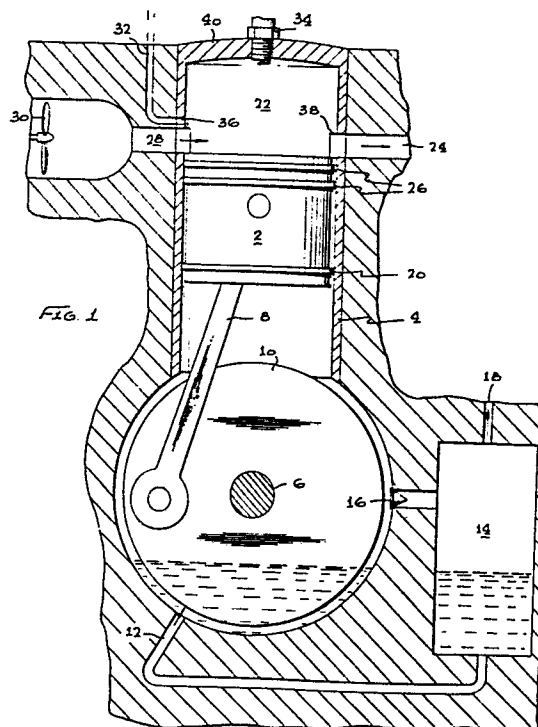
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(54) Emission controlled two-cycle engine.

(57) 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.



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