

Title (en)
INTERNAL-COMBUSTION ENGINE WITH CRANKCASE SCAVENGING

Publication
EP 0210975 B1 19900110 (DE)

Application
EP 86890186 A 19860619

Priority
AT 221585 A 19850725

Abstract (en)
[origin: US4694786A] A two-stroke internal combustion engine of the crankcase scavenging type, in which a nozzle connected to a lubricant feed line is provided in the intake passage for picking up oil from a lubricant reservoir via a partial vacuum. For simple and sufficient lubrication and cooling of the crank gear in accordance with the respective requirements of the engine, the nozzle (62) is positioned in the area of the smallest cross-section of a Venturi-tube-like part (60) of the intake passage, and an injection pump (54) is provided for fuel delivery, which eliminates the need for an oil pump.

IPC 1-7
F01M 3/02; **F02B 33/04**; **F02B 33/28**; **F02B 75/16**

IPC 8 full level
F01M 3/02 (2006.01); **F02B 33/28** (2006.01); **F02B 75/16** (2006.01); **F02B 3/06** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP US)
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EP 0210975 A2 19870204; **EP 0210975 A3 19880210**; **EP 0210975 B1 19900110**; AT 404055 B 19980825; AT A221585 A 19971215; DE 3668218 D1 19900215; US 4694786 A 19870922

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