

Title (en)

RETURN LINE FOR LEAK GAS FROM A CRANK CASE

Publication

EP 0251159 A3 19890201 (DE)

Application

EP 87109025 A 19870623

Priority

- DE 3622024 A 19860701
- DE 3704567 A 19870213

Abstract (en)

[origin: EP0251159A2] 1. A return conduit for leakage gases from the crankcase of a four-stroke internal-combustion engine into the suction pipes of the cylinders, characterised in that the return conduit (6) is in communication with each suction pipe (3) of a cylinder through an opening (8), wherein the diameters of the openings (8) change, seen in the direction of flow of the leakage gases in the return conduit (6), and the last opening has a substantially larger diameter than the first opening and its direction of exit into the suction pipe is different from that of the first opening.

IPC 1-7

F01M 13/00

IPC 8 full level

F01M 13/00 (2006.01); **F02B 75/16** (2006.01); **F02B 3/06** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP)

F01M 13/00 (2013.01); **F02B 75/16** (2013.01); **F02B 3/06** (2013.01); **F02B 2075/027** (2013.01)

Citation (search report)

- [A] FR 2103160 A5 19720407 - DAIMLER BENZ AG
- [A] US 1478094 A 19231218 - BARRETT HARRY D
- [A] DE 318639 C
- [A] US 3156226 A 19641110 - LINN WILLIAM J
- [A] US 2057123 A 19361013 - ULLRICH WILLIAM B
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Designated contracting state (EPC)

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