

Title (en)
COOLING AIR GUIDING DEVICE FOR AN AIR COOLED INTERNAL-COMBUSTION ENGINE

Publication
EP 0222402 B1 19900307 (DE)

Application
EP 86115779 A 19861113

Priority
DE 3540489 A 19851115

Abstract (en)
[origin: US4747374A] An air-cooled internal combustion engine having a series of in-line cylinders with a cooling air blower adjacent an end cylinder. The blower delivers a stream of cooling air in the longitudinal direction of the engine which is redirected by air guide means laterally across the cylinders. To facilitate locating the blower nearer to the longitudinal central plane of the engine, several laterally spaced cooling fin parts are formed on the head structure of the end cylinder in alignment with the direction of flow of the stream of cooling air from the blower so that the overlapping relationship between the end cylinder head structure and the cross section of the blower does not adversely impede the air stream from the blower.

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F01P 1/02; **F01P 5/06**; **F02F 1/34**

IPC 8 full level
F01P 1/02 (2006.01); **F01P 5/06** (2006.01); **F02F 1/30** (2006.01); **F02F 1/34** (2006.01); **F02B 75/20** (2006.01)

CPC (source: EP US)
F01P 1/02 (2013.01 - EP US); **F01P 5/06** (2013.01 - EP US); **F02B 75/20** (2013.01 - EP US)

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EP 0222402 A2 19870520; **EP 0222402 A3 19880727**; **EP 0222402 B1 19900307**; AT E50828 T1 19900315; DE 3540489 A1 19870521; DE 3669345 D1 19900412; ES 2014223 B3 19900701; JP S62135608 A 19870618; US 4747374 A 19880531

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