

Title (en)
INTERNAL-COMBUSTION ENGINE PROVIDED WITH CYLINDER BLOCK COOLING

Publication
EP 0277446 B1 19901024 (FR)

Application
EP 87403006 A 19871229

Priority
FR 8700174 A 19870109

Abstract (en)
[origin: US4850312A] There is provided in the partition wall separating two adjacent cylinders, on one hand, a main passageway and, on the other hand, at least one conduit drilled from the upper surface of the cylinder block and putting in communication a cavity connected to a first chamber and a second chamber located on the other side of the line of cylinders. Application in particular in engines in which the distance between two adjacent cylinders is particularly small for reasons of reduced overall size.

IPC 1-7
F01P 3/02; **F02F 1/14**

IPC 8 full level
F01P 3/02 (2006.01); **F02F 1/10** (2006.01)

CPC (source: EP US)
F02F 1/108 (2013.01 - EP US); **F02F 2001/104** (2013.01 - EP US)

Cited by
AT2435U1; DE10326520B4; US6776127B2

Designated contracting state (EPC)
DE GB IT

DOCDB simple family (publication)
FR 2609501 A1 19880715; **FR 2609501 B1 19910111**; DE 3765771 D1 19901129; EP 0277446 A1 19880810; EP 0277446 B1 19901024; JP S63176648 A 19880720; US 4850312 A 19890725

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FR 8700174 A 19870109; DE 3765771 T 19871229; EP 87403006 A 19871229; JP 235988 A 19880108; US 14161588 A 19880107