

Title (en)

Cylinder head for a multi-cylinder internal combustion engine

Title (de)

Zylinderkopf für eine wassergekühlte Mehrzylinder-Brennkraftmaschine

Title (fr)

Culasse pour un moteur à combustion interne à plusieurs cylindres

Publication

EP 1628012 A3 20081105 (DE)

Application

EP 05016739 A 20050802

Priority

DE 102004040227 A 20040818

Abstract (en)

[origin: EP1628012A2] The cylinder head has borings (1) for screws to join it to the crankcase, with the top (5) and a bottom (4), between which is a coolant channel (6). There are intermediate decks in the transverse plane is of the borings, which direct the upward flow of coolant sideways against the adjacent combustion chamber top (9).

IPC 8 full level

F02F 1/40 (2006.01)

CPC (source: EP)

F02F 1/40 (2013.01)

Citation (search report)

- [X] DE 19508986 C1 19960411 - DAIMLER BENZ AG [DE]
- [Y] DE 29723356 U1 19980813 - DAIMLER BENZ AG [DE]
- [Y] DE 19644409 C1 19980129 - DAIMLER BENZ AG [DE]
- [A] JP S61149551 A 19860708 - MAZDA MOTOR

Cited by

EP3409934A1; US10330042B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1628012 A2 20060222; EP 1628012 A3 20081105; EP 1628012 B1 20161228; DE 102004040227 A1 20060223

DOCDB simple family (application)

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