

Title (en)

Combination with cylinder head and cylinder block and usage of such a combination

Title (de)

Kombination mit Zylinderkopf und Zylinderblock und Verwendung einer derartigen Kombination

Title (fr)

Assemblage d'une culasse et d'un bloc moteur et son utilisation.

Publication

EP 2077388 A3 20091028 (DE)

Application

EP 09150134 A 20090107

Priority

- EP 08100146 A 20080107
- EP 08100147 A 20080107
- EP 09150134 A 20090107

Abstract (en)

[origin: EP2077388A2] The combination has a cylinder head (2) connected with a cylinder block. Cylinders (7) have outlets (21) for discharging exhaust gas and attached with an exhaust pipe. The exhaust pipe merges under formation of an exhaust manifold (4) that is partially integrated in the cylinder head to an entire exhaust pipe (16). A housing (5) non-permeable by the exhaust gas is provided for cooling the exhaust gas. The parts of the housing and the combination form a monolithic component. A ridge (6) is formed inside the housing.

IPC 8 full level

F02M 25/07 (2006.01); **F01P 11/04** (2006.01); **F02F 1/24** (2006.01)

CPC (source: EP)

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Citation (search report)

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