

Title (en)

CYLINDER BLOCK HAVING A WIDENED COOLANT INLET

Title (de)

ZYLINDERBLOCK MIT ERWEITERTEM KÜHLMITTELEINLASS

Title (fr)

CARTER CYLINDRE AVEC ENTRÉE ÉLARGIE POUR LIQUIDE DE REFROIDISSEMENT

Publication

EP 3008306 A1 20160420 (FR)

Application

EP 14731756 A 20140528

Priority

- FR 1355564 A 20130614
- FR 2014051272 W 20140528

Abstract (en)

[origin: WO2014199043A1] The invention relates to a cylinder block (1) for a combustion engine having at least one cylinder and comprising an inner coolant circuit, wherein said inner circuit comprises an inlet (3), an outlet, and at least one coolant chamber arranged near said at least one cylinder in order to cause the coolant to flow near said at least one cylinder, the inlet (3) of said circuit being provided through an inner recess (2a) defined by a reception element (2) that is part of the cylinder block (1) and intended to receive an external supply of coolant, characterized in that the inner recess (2a) is provided with a projection (4) the surface area of the inlet (3) passage of the inner cooling circuit to be increased.

IPC 8 full level

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Citation (search report)

See references of WO 2014199043A1

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