

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

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Application

**EP 14731756 A 20140528**

Priority

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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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