

Title (en)

DEVICE FOR COOLING AN INTERNAL COMBUSTION ENGINE

Title (de)

VORRICHTUNG ZUM KÜHLEN EINES VERBRENNUNGSMOTORS

Title (fr)

DISPOSITIF DE REFROIDISSEMENT POUR MOTEUR A COMBUSTION INTERNE

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Application

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Abstract (en)

[origin: WO2010052402A1] The invention relates to a cooling device (1) for an internal combustion engine including a cylinder block and a cylinder head between which a gasket (7) is provided, wherein the device (1) includes a housing (2) for cooling the cylinder block, a lower housing (5) for cooling the cylinder head and an upper housing (6) for cooling the cylinder head, the lower (5) and upper (6) housings for cooling the cylinder head being separated from each other while a coolant can flow therethrough, characterised in that the device (1) further includes a so-called upper duct (9, 10) bypassing the gasket (7) and enabling a coolant flow between the housing (2) for cooling the cylinder block and the upper housing (6) for cooling the cylinder head.

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