

Title (en)
Cooling system

Title (de)
Kühlsystem

Title (fr)
Système de refroidissement

Publication
EP 2322785 B1 20180919 (DE)

Application
EP 10187421 A 20090730

Priority
• EP 10187421 A 20090730
• EP 09166865 A 20090730

Abstract (en)
[origin: US2011023799A1] An internal combustion engine is disclosed that has a cylinder block with multiple cylinders, a bridge between adjacent cylinders, a cooling slot in the bridge, and a water jacket portion in the cylinder block. A cylinder head is coupled to the cylinder block which has a first cooling passage fluidly coupling the cooling slot and the water jacket portion in the cylinder block, a water jacket portion in the cylinder head, and a second cooling passage in the cylinder head fluidly coupling the cooling slot with the water jacket portion in the cylinder head. A cylinder head gasket is arranged between the cylinder head and the cylinder block which has a first orifice in the cylinder head gasket cooperating with the first cooling passage a second orifice in the cylinder head gasket cooperating with the second cooling passage.

IPC 8 full level
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CPC (source: EP US)
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