

Title (en)
INTERNAL COMBUSTION ENGINE CYLINDER HEAD COMPRISING A REINFORCING ELEMENT

Title (de)
ZYLINDERKOPF EINES VERBRENNUNGSMOTORS MIT VERSTÄRKUNGSELEMENT

Title (fr)
CULASSE POUR MOTEUR A COMBUSTION INTERNE COMPORTANT UN ELEMENT DE RENFORT

Publication
EP 2041417 B1 20091223 (FR)

Application
EP 07803942 A 20070626

Priority
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• FR 0606526 A 20060718

Abstract (en)
[origin: WO2008009834A1] Internal combustion engine cylinder head (1) made of aluminium alloy, characterized in that it comprises a perforated element (2) running close to the face (3) of the cylinder head that is adjacent to the combustion chamber, this perforated element (2) being completely encased by the aluminium alloy of the cylinder head and made of a material that has a better bending strength than the said aluminium alloy.

IPC 8 full level
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