

Title (en)

Fabrication method of a casted cylinder head

Title (de)

Verfahren zur Herstellung eines gegossenen Zylinderkopfes

Title (fr)

Méthode de fabrication d'une culasse moulée pour un moteur à combustion

Publication

EP 0899042 B1 20011128 (DE)

Application

EP 98113967 A 19980725

Priority

DE 19735012 A 19970813

Abstract (en)

[origin: DE19735012C1] The method concerns production of a cast cylinder head for an internal combustion engine in a casting mould, according to which a sand core (8) is inserted into the mould to form a water space in the cylinder head. The method is characterised by the fact that before the casting process a component (10) is introduced into the sand core (8), and that this component remains in the water space of the cylinder head after the casting process.

IPC 1-7

B22D 19/00; **B22D 19/04**; **B22D 15/02**; **B22C 9/10**; **F02F 1/40**

IPC 8 full level

F02F 1/00 (2006.01); **B22C 9/10** (2006.01); **B22C 9/22** (2006.01); **B22D 15/02** (2006.01); **B22D 17/00** (2006.01); **B22D 19/00** (2006.01); **B22D 19/04** (2006.01); **F02F 1/26** (2006.01); **F02F 1/40** (2006.01)

CPC (source: EP US)

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Cited by

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