

Title (en)

Casting mold for cylinder block of a V-type internal combustion engine

Title (de)

Gussform für den Zylinderblock einer Brennkraftmaschine mit zwei in V-Form angeordneten Zylinderreihen

Title (fr)

Moule de fonderie pour bloc cylindre d'un moteur à combustion à cylindres en V

Publication

EP 0486463 B2 19980805 (DE)

Application

EP 91890272 A 19911111

Priority

AT 232590 A 19901116

Abstract (en)

[origin: EP0486463A2] Casting mould for the cylinder block of a V-type internal combustion engine, the cylinder banks having cores to form the crank space and the cylinder bores. A design which is advantageous for casting is achieved by virtue of the fact that a single base core (1) is provided, on which a cylinder-bore core group (2) of integral design can be mounted for each cylinder bank. <IMAGE>

IPC 1-7

B22C 9/10

IPC 8 full level

B22C 9/10 (2006.01); **F02F 1/24** (2006.01)

CPC (source: EP KR)

B22C 9/10 (2013.01 - KR); **B22C 9/103** (2013.01 - EP); **B22C 13/00** (2013.01 - KR); **F02F 1/24** (2013.01 - EP)

Cited by

DE102014100458B4; FR2841163A1; FR2708494A1; FR2878457A1; FR2751251A1; DE10019310C1; DE4324609A1; US5954114A; US5967053A; EP0852975A1; AU727762B2; US6662857B2; WO2004000486A1; US6662853B2; US6622776B2; US6458462B1; US7814879B2; WO9803290A1

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