

Title (en)

Multi-cylinder internal combustion engine with a cylinder head.

Title (de)

Mehrzylindrige Brennkraftmaschinen mit einem Zylinderkopf.

Title (fr)

Moteur à combustion interne à multiples cylindres avec une culasse.

Publication

**EP 0551805 B1 19950125 (DE)**

Application

**EP 92890261 A 19921214**

Priority

AT 251291 A 19911218

Abstract (en)

[origin: EP0551805A1] In a cylinder head for multi-cylinder internal combustion engines with single cylinder heads of cast iron or steel to be fixed on the cylinder block, the single cylinder heads (1) are cast into a common light-alloy outer casing (18). In this way optimum cooling in the critical areas at the base of the cylinder head is achieved, thereby preventing valve seat distortions and suppressing the tendency to knocking in spark ignition engines. <IMAGE>

IPC 1-7

**F02F 1/24**; **F02F 1/42**; **B22D 19/00**

IPC 8 full level

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CPC (source: EP)

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Cited by

IT201900009474A1; AT523188A1; AT523188B1; CN1327123C; EP1522706A3; US7080612B2; WO2007137314A3; WO2006048111A1; WO0118375A1; JP2009538396A

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