

Publication

EP 0740054 A3 19961127

Application

EP 96106651 A 19960426

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- JP 10200495 A 19950426
- JP 10201695 A 19950426
- JP 10972795 A 19950508

Abstract (en)

[origin: EP0740054A2] A method is provided for producing a cylinder head unit (11) of an internal combustion engine, comprising steps of casting a cylinder head unit (11) having valve openings (13a,14a), providing said valve openings (13a,14a) with valve seats by fastening valve seat blanks and applying a finishing treatment to said valve openings (13a,14a) and said valve seats (19). Further, during casting of the cylinder head (11) manufacturing reference surfaces are formed thereon and the position for said valve seat blanks on said valve openings is determined on the basis of indexing on said manufacturing reference surfaces. Then said valve seat blanks are metallurgically bonded to said valve openings. <IMAGE>

IPC 1-7

F01L 3/22; **F02F 1/24**

IPC 8 full level

F01L 3/22 (2006.01); **F02F 1/38** (2006.01); **F02F 1/24** (2006.01)

CPC (source: EP)

F01L 3/22 (2013.01); **F02F 1/38** (2013.01); **F02F 2001/241** (2013.01); **F02F 2001/245** (2013.01)

Citation (search report)

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- [Y] PATENT ABSTRACTS OF JAPAN vol. 012, no. 381 (M - 752) 12 October 1988 (1988-10-12)
- [PY] PATENT ABSTRACTS OF JAPAN vol. 96, no. 001
- [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 246 (M - 510) 23 August 1986 (1986-08-23)

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