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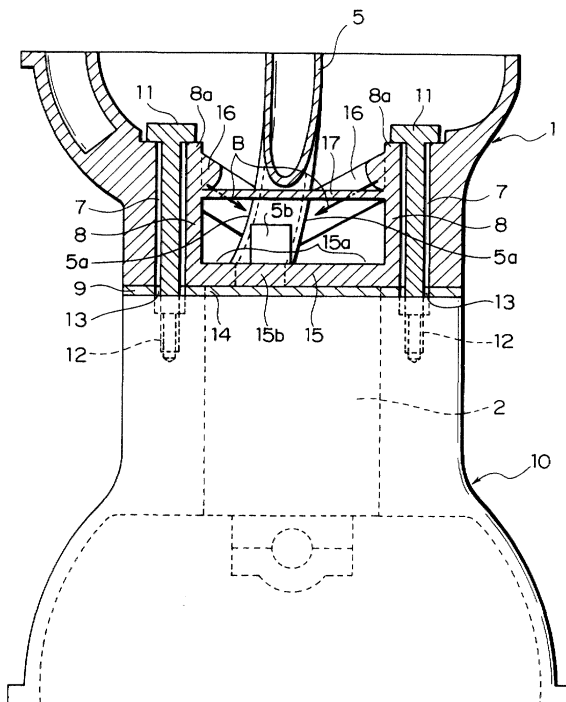
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(54) **Cylinder head for use in an internal combustion engine**

(57) In a cylinder head 1 has boss portions 8 for head bolts 11 which are formed inside of both sides of the cylinder head 1, and a discharge/intake port 5 which extends from an intermediate portion 15a of a lower-sur-

face deck 15 that is in contact with a gasket 9. In this cylinder head 1, ribs 16 are connected and supported from an upper portion 8a of the boss portions 8 toward a lower portion 5a of the intake port 5.

**FIG. 1**





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EUROPEAN SEARCH REPORT

Application Number  
EP 00 12 3126

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A	US 5 957 104 A (OHSAWA HIROSHI) 28 September 1999 (1999-09-28) * figures 2,3 * * column 5, line 1 - line 44 * * abstract *	1	
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7) F02F
Place of search THE HAGUE		Date of completion of the search 13 March 2002	Examiner Wassenaar, G
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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