

Title (en)  
INTERNAL-COMBUSTION ENGINE.

Title (de)  
BRENNKRAFTMASCHINE.

Title (fr)  
MOTEUR A COMBUSTION INTERNE.

Publication  
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Application  
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Abstract (en)  
[origin: US5431137A] PCT No. PCT/DE92/00296 Sec. 371 Date May 2, 1994 Sec. 102(e) Date May 2, 1994 PCT Filed Apr. 10, 1992 PCT Pub. No. WO92/18762 PCT Pub. Date Oct. 29, 1992. For a static design of a cylinder head with optimum weight characteristics, it is proposed that the cylinder head bolt holes be disposed in a solid annular ring and, starting from that, a support element in the form of a cone-shaped shell be constructed towards the center of the cylinder head plate, the forces being directed in a straight line towards the center of the cylinder. A support ring forms the contact between the cylinder and the head.

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