

Title (en)  
RECIPROCATING INTERNAL COMBUSTION PISTON ENGINE

Publication  
**EP 0435847 B1 19921014 (DE)**

Application  
**EP 90890332 A 19901217**

Priority  
• AT 219490 A 19901030  
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Abstract (en)  
[origin: EP0435847A1] In the case of an internal combustion engine with reciprocating pistons, a cylinder block, a cylinder head and a transmission and an external structure for reducing noise, the transmission (1) is connected to the external structure (4) solely by way of the rigid cylinder head (3), the external structure (4) being fixed to the cylinder head (3) by way of a cylinder head gasket (2) and closed off on its underside by a rigid component, for example a ladder frame (5), so that the external structure (4) is distinctly reinforced in that a box is formed which is enclosed on all sides. In addition the side parts of the external structure (4) can be connected together by transverse screw connections (20). Furthermore, attachments (24), engine suspension (23) and gears on the transmission (1) can be fixed by way of intermediate pieces (21), preferably cylindrical in shape, firmly connected to the cylinder block (14), and these intermediate pieces (21) pass through the external structure (4). <IMAGE>

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**F02F 7/00**

IPC 8 full level  
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CPC (source: EP KR)  
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