

Title (en)  
Low-noise engine and its assembling method

Title (de)  
Maschine mit niedrigem Lärmpegel und Verfahren zum Zusammenbau

Title (fr)  
Moteur à faible bruit et méthode d'assemblage

Publication  
**EP 0860605 B1 20030528 (EN)**

Application  
**EP 97102947 A 19970222**

Priority  
EP 97102947 A 19970222

Abstract (en)  
[origin: EP0860605A1] An engine (10) having sound absorbing members (11b,12b) capable of reducing the noise of the engine effectively, and a method of assembling an engine (10) having sound absorbing members (11b,12b) by covering a noise generating engine component (2a) with cover members (11a,11c,12a) through sound absorbing members, comprising the steps of: applying an unfoamed foaming material (31) to one or both of the inner face of the cover members (11a,11c,12a) and the component; covering the component with the cover members; heating the component to foam the foaming material thereby to expand the sound absorbing members; and assembling the integrated component with the engine body (10). <IMAGE>

IPC 1-7  
**F02M 59/00**; **F02B 77/13**

IPC 8 full level  
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CPC (source: EP US)  
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Cited by  
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