

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 A1 19980826 (EN)

Application
EP 97102947 A 19970222

Priority
EP 97102947 A 19970222

Abstract (en)

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
F02B 77/13 (2006.01); **F02M 39/00** (2006.01); **F02M 59/00** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP US)
F02B 77/13 (2013.01 - EP US); **F02M 39/00** (2013.01 - EP US); **F02M 59/00** (2013.01 - EP); **F02M 63/00** (2013.01 - EP)

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Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0860605 A1 19980826; EP 0860605 B1 20030528; DE 69722372 D1 20030703; DE 69722372 T2 20040401; EP 1270927 A1 20030102;
EP 1270927 B1 20040602

DOCDB simple family (application)
EP 97102947 A 19970222; DE 69722372 T 19970222; EP 02022063 A 19970222