

Title (en)

INTERNAL COMBUSTION ENGINE WITH COMPRESSOR AND PRESSURE DAMPER

Title (de)

BRENNKRAFTMASCHINE MIT KOMPRESSOR UND DRUCKDÄMPFER

Title (fr)

MOTEUR A COMBUSTION INTERNE AYANT UN COMPRESSEUR ET UN AMORTISSEUR DE PRESSION

Publication

EP 1784565 B1 20101215 (DE)

Application

EP 05754694 A 20050531

Priority

- EP 2005005828 W 20050531
- DE 102004041228 A 20040826

Abstract (en)

[origin: US2007144499A1] An internal combustion engine includes a cylinder crankcase, a mechanically driven compressor for compressing charge air, and a compressor mounting for the compressor. The compressor mounting is provided at the cylinder crankcase and a pressure damper is integrated into the compressor mounting.

IPC 8 full level

F02B 67/10 (2006.01); **F02B 33/34** (2006.01); **F02M 35/12** (2006.01)

CPC (source: EP US)

F02M 35/1288 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2007144499 A1 20070628; US 7832993 B2 20101116; AT E491875 T1 20110115; BR PI0514573 A 20080617; CN 101006260 A 20070725; CN 101006260 B 20111005; DE 102004041228 A1 20060302; DE 502005010693 D1 20110127; EP 1784565 A1 20070516; EP 1784565 B1 20101215; JP 2008510918 A 20080410; JP 4934038 B2 20120516; RU 2007110839 A 20081010; RU 2364734 C2 20090820; WO 2006021243 A1 20060302

DOCDB simple family (application)

US 71125707 A 20070226; AT 05754694 T 20050531; BR PI0514573 A 20050531; CN 200580028519 A 20050531; DE 102004041228 A 20040826; DE 502005010693 T 20050531; EP 05754694 A 20050531; EP 2005005828 W 20050531; JP 2007528624 A 20050531; RU 2007110839 A 20050531