

Title (en)  
COMPENSATING SHAFT MODULE

Title (de)  
AUSGLEICHSWELLENMODUL

Title (fr)  
MODULE ARBRE DE COMPENSATION

Publication  
**EP 1866525 B1 20090114 (DE)**

Application  
**EP 06707467 A 20060308**

Priority  
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Abstract (en)  
[origin: WO2006102968A1] The invention relates to a compensating shaft module (1) of an internal combustion engine of a motor vehicle or similar, comprising a compensating shaft (2) and a cartridge (3) which receives the compensating shaft (2) at least in areas and is maintained by means of bearings (4, 5, 6). Said cartridge (3) comprises at least one raw blowby-gas-inlet (32, 33) which is connected to a centrifugal force separator (38) of the compensating shaft (2) and a conveyor (35) which conveys the blowby-gases into the inside of the compensating shaft (2), whereby the rotor thereof (36) is arranged on the compensating shaft (2) which comprises at least one pure blowby gas outlet (34) which is arranged downstream of the conveyor (35).

IPC 8 full level  
**F01M 13/04** (2006.01)

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**DE 102005013803 A1 20060928**; CN 101120158 A 20080206; CN 101120158 B 20100421; DE 502006002657 D1 20090305; EP 1866525 A1 20071219; EP 1866525 B1 20090114; JP 2008534833 A 20080828; JP 4859914 B2 20120125; US 2009049807 A1 20090226; US 7632326 B2 20091215; WO 2006102968 A1 20061005

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