

Title (en)
COMPENSATING SHAFT MODULE

Title (de)
AUSGLEICHSWELLENMODUL

Title (fr)
MODULE ARBRE DE COMPENSATION

Publication
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Application
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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).

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