

Title (en)  
COMPENSATING SHAFT DRIVE

Title (de)  
AUSGLEICHSWELLENANTRIEB

Title (fr)  
ENTRAINEMENT D'ARBRE DE COMPENSATION

Publication  
**EP 1766263 A1 20070328 (DE)**

Application  
**EP 05770258 A 20050625**

Priority  
• EP 2005006878 W 20050625  
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Abstract (en)  
[origin: WO2006005430A1] The inventive compensating drive for driving a compensating shaft of an internal combustion engine comprises a toothed belt or a chain which connects the crankshaft driven wheel of an internal combustion engine to a drive wheel arranged on the shaft or on the compensating shafts, wherein the crankshaft driven wheel (2, 2') and/ or the drive shaft(s) (5) of the compensating shafts (4) are shaped non-circular in such a way that they transmit to a drive a variability which compensates the vibrations produced during the crankshaft (1) rotation.

IPC 8 full level  
**F16F 15/26** (2006.01)

CPC (source: EP US)  
**F16F 15/264** (2013.01 - EP US); **F16H 7/06** (2013.01 - EP US); **F16H 35/02** (2013.01 - EP US); **F16H 2035/003** (2013.01 - EP US); **Y10T 74/2183** (2015.01 - EP US)

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See references of WO 2006005430A1

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