

Title (en)  
ENGINE FLYWHEEL DEVICE

Title (de)  
SCHWUNGRADANORDNUNG

Title (fr)  
DISPOSITIF DE VOLANT MOTEUR

Publication  
**EP 1616112 A2 20060118 (FR)**

Application  
**EP 04742569 A 20040423**

Priority  

- FR 2004000998 W 20040423
- FR 0305000 A 20030423
- FR 0312057 A 20031015

Abstract (en)  
[origin: WO2004097251A2] The friction coupling device (15) comprises clutch coupling means (125,127) acting in order to establish a coupling, when in an engaged position, or to suppress a coupling, when in a disengaged position, between the first and second mass of inertia (3,13) and the second mass of inertia (13) is mounted in such a way that it turns with the driving means (7) when the clutch coupling means are in an engaged means and mounted in such a way that it is essentially free from rotation in relation to the driving means in a disengaged state, thereby making it possible to move between a high inertia state in the engaged position and a reduced inertia state in the disengaged position.

IPC 1-7  
**F16F 15/31**

IPC 8 full level  
**B60K 6/10** (2006.01); **B60K 6/387** (2007.10); **B60K 6/40** (2007.10); **B60K 6/48** (2007.10); **F16F 15/00** (2006.01); **F16F 15/131** (2006.01); **F16F 15/139** (2006.01); **F16F 15/31** (2006.01); **F02N 11/04** (2006.01)

CPC (source: EP)  
**B60K 6/105** (2013.01); **B60K 6/387** (2013.01); **B60K 6/40** (2013.01); **B60K 6/48** (2013.01); **F16F 15/13164** (2013.01); **F16F 15/139** (2013.01); **F02N 11/04** (2013.01); **Y02T 10/62** (2013.01)

Citation (search report)  
See references of WO 2004097251A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004097251 A2 20041111**; **WO 2004097251 A3 20050317**; EP 1616112 A2 20060118

DOCDB simple family (application)  
**FR 2004000998 W 20040423**; EP 04742569 A 20040423