

Title (en)  
ACCELERATOR PEDAL FOR A VEHICLE

Title (de)  
GASPEDAL FÜR EIN FAHRZEUG

Title (fr)  
PEDALE D'ACCELERATEUR POUR VEHICULE

Publication  
**EP 1984799 A1 20081029 (EN)**

Application  
**EP 07717048 A 20070126**

Priority  
• US 2007002134 W 20070126  
• US 76459406 P 20060202

Abstract (en)  
[origin: WO2007092175A1] A pedal assembly (20) that provides a hysteresis in pedal force-response upon actuation is provided. The pedal assembly includes a housing (32) and a pedal arm (22) that has an end. The end has a rotatable drum that defines a braking surface. The pedal arm is rotatably mounted to the housing. A lever extends from the second end. A brake pad is retained by the housing and has a contact surface that is substantially complementary to the braking surface. The brake pad is adapted to be engaged with the braking surface. A bias spring device is situated between the lever and the brake pad for urging the contact surface of the brake pad into frictional engagement with the braking surface of the drum. A sensor (80) is coupled to the pedal arm to sense the position of the pedal arm.

IPC 8 full level  
**B60K 26/02** (2006.01); **G05G 1/38** (2008.04)

IPC 8 main group level  
**G05G 1/00** (2006.01)

CPC (source: EP)  
**B60K 26/021** (2013.01); **G05G 1/38** (2013.01)

Citation (search report)  
See references of WO 2007092175A1

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007092175 A1 20070816**; CN 101401053 A 20090401; CN 101401053 B 20130605; EP 1984799 A1 20081029; EP 2390752 A1 20111130; EP 2390752 B1 20180418; JP 2009525537 A 20090709; JP 5153651 B2 20130227; MX 2008009661 A 20090206; MX 305928 B 20121206

DOCDB simple family (application)  
**US 2007002134 W 20070126**; CN 200780008582 A 20070126; EP 07717048 A 20070126; EP 11178545 A 20070126; JP 2008553268 A 20070126; MX 2008009661 A 20070126