

Title (en)

ACCELERATION SENSOR FOR MOTOR VEHICLES

Title (de)

BESCHLEUNIGUNGS-AUFNEHMER FÜR KRAFTFAHRZEUGE

Title (fr)

CAPTEUR D'ACCELERATION POUR DES VEHICULES AUTOMOBILES

Publication

EP 1436634 A1 20040714 (DE)

Application

EP 02777090 A 20020913

Priority

- DE 10149247 A 20011005
- DE 10201026 A 20020111
- EP 0210292 W 20020913

Abstract (en)

[origin: WO03031992A1] The invention relates to an acceleration sensor (1) comprising an acceleration sensor element (4). According to the invention, the sensor (1) emits an electric signal at a signal output (k3, k4), the sensor (1) is electrically active and is supplied with electric energy via the signal output. The invention also relates to an assembly composed of said sensor and a control device, the sensor having at least one signal line (3), which is connected to the control device (2). The latter is in particular an electronic motor vehicle brake control device and the control device (2) transmits the energy for the connected sensor or sensors (1) via the signal lines (3).

IPC 1-7

G01P 15/08; **G01P 1/02**; **B60R 16/02**; **G08C 19/02**

IPC 8 full level

B60G 17/0165 (2006.01); **B60G 17/019** (2006.01); **G01P 1/02** (2006.01); **G01P 15/08** (2006.01); **G01P 15/18** (2013.01); **G08C 19/02** (2006.01)

CPC (source: EP US)

B60G 17/0165 (2013.01 - EP US); **B60G 17/019** (2013.01 - EP US); **B60G 17/01908** (2013.01 - EP US); **B60G 17/01933** (2013.01 - EP US); **G01P 1/023** (2013.01 - EP US); **G01P 15/08** (2013.01 - EP US); **G08C 19/02** (2013.01 - EP US); **B60G 2400/102** (2013.01 - EP US); **B60G 2400/206** (2013.01 - EP US); **B60G 2400/208** (2013.01 - EP US); **B60G 2400/52** (2013.01 - EP US); **B60G 2400/91** (2013.01 - EP US); **B60G 2800/70** (2013.01 - EP US); **B60G 2800/702** (2013.01 - EP US); **B60G 2800/916** (2013.01 - EP US); **G01P 2015/0828** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03031992 A1 20030417; DE 10294625 D2 20040722; EP 1436634 A1 20040714; JP 2005504990 A 20050217; US 2006086577 A1 20060427; US 7207423 B2 20070424

DOCDB simple family (application)

EP 0210292 W 20020913; DE 10294625 T 20020913; EP 02777090 A 20020913; JP 2003534924 A 20020913; US 49173404 A 20040902