

Title (en)

VIBRATION ALARM DEVICE FOR WARNING A MOTOR VEHICLE DRIVER

Title (de)

VIBRATIONSSALARM ZUR WARNUNG EINES KRAFTFAHRZEUGFAHRERS

Title (fr)

DISPOSITIF D'ALARME PAR VIBRATION DESTINE A INFORMER UN CONDUCTEUR DE VEHICULE AUTOMOBILE

Publication

**EP 1412228 A1 20040428 (FR)**

Application

**EP 02772472 A 20020730**

Priority

- FR 0202750 W 20020730
- FR 0110341 A 20010801

Abstract (en)

[origin: FR2828155A1] The vibration alarm for a motor vehicle driver has a vibrator operated by a control signal from a sensor in response to an external occurrence requiring a reaction from the driver. The vibrator can operate on a pedal such as the accelerator pedal (1) to be directly sensed by the driver. The vibration can be caused by a motor (8) and eccentric weight (15).

IPC 1-7

**B60R 16/02**; B60Q 9/00

IPC 8 full level

**B60K 26/02** (2006.01); **B60Q 1/52** (2006.01)

CPC (source: EP)

**B60K 26/021** (2013.01); **B60Q 1/52** (2013.01); **B60Q 9/00** (2013.01)

Citation (search report)

See references of WO 03011648A1

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)

**FR 2828155 A1 20030207**; **FR 2828155 B1 20031128**; EP 1412228 A1 20040428; WO 03011648 A1 20030213

DOCDB simple family (application)

**FR 0110341 A 20010801**; EP 02772472 A 20020730; FR 0202750 W 20020730