

Title (en)

SYSTEM FOR PRODUCING A BRAKING SIGNAL IN A MOTOR VEHICLE

Title (de)

SYSTEM ZUR ERZEUGUNG EINES BREMSSIGNALS BEI EINEM KRAFTFAHRZEUG

Title (fr)

SYSTEME POUR PRODUIRE UN SIGNAL DE FREINAGE DANS UN VEHICULE A MOTEUR

Publication

**EP 0900155 A1 19990310 (DE)**

Application

**EP 98910600 A 19980211**

Priority

- DE 9800373 W 19980211
- DE 19712457 A 19970325

Abstract (en)

[origin: DE19712457A1] The invention is based on a system for producing a signal representing a deceleration action of a vehicle with an engine. Said signal is provided especially for triggering the brake lights of said motor vehicle. A control device which controls or regulates the engine according to data available in the control device is also provided. The invention is characterized in that the data available in the control device which is used to produce the signal represents at least the braking torque effected by said engine, i.e. the engine braking torque. The inventive system makes it possible to obtain a relatively precise measurement for a vehicle deceleration action from data which is already available in the engine control device, at least in newer or future engine control devices, in an easy way. When the brake lights are triggered as a result of the signal produced by the inventive system, vehicles behind will also be alerted to deceleration actions not caused directly by a braking operation.

IPC 1-7

**B60Q 1/44**

IPC 8 full level

**B60Q 1/44** (2006.01); **B60T 17/22** (2006.01)

CPC (source: EP KR US)

**B60Q 1/44** (2013.01 - EP KR US); **B60T 17/22** (2013.01 - EP US)

Citation (search report)

See references of WO 9842535A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**DE 19712457 A1 19981001**; EP 0900155 A1 19990310; JP 2000511850 A 20000912; KR 20000015897 A 20000315; US 6185495 B1 20010206; WO 9842535 A1 19981001

DOCDB simple family (application)

**DE 19712457 A 19970325**; DE 9800373 W 19980211; EP 98910600 A 19980211; JP 54465798 A 19980211; KR 19980709448 A 19981123; US 18087198 A 19981124