

Title (en)

METHOD AND DEVICE FOR ACTUATING A RETAINING SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUSLÖSEN EINES RÜCKHALTESYSTEMS

Title (fr)

PROCEDE ET DISPOSITIF POUR LE DECLENCHEMENT D'UN SYSTEME DE RETENUE

Publication

**EP 1054794 A1 20001129 (DE)**

Application

**EP 98966216 A 19981217**

Priority

- DE 9803704 W 19981217
- DE 19807124 A 19980220

Abstract (en)

[origin: DE19807124A1] The present invention relates to a method and a device which are used for actuating a retaining system and for preventing in a most simple manner any unwanted actuation thereof. This invention uses an acceleration-sensor arrangement (1) having two sensitivity axes which are oriented in different directions. The acceleration measured relative to one of the two sensitivity axes is used for performing a reasonableness check (4, 5) of an actuation decision which is derived from the acceleration measured relative to the other sensitivity axis. An actuation signal (a1, a2, a3, a4) is then outputted only if an actuation decision signal and a reasonableness signal are sent simultaneously to the inputs of an AND combinatorial circuit (6, 7, 13, 14).

IPC 1-7

**B60R 21/32**

IPC 8 full level

**G01P 21/00** (2006.01); **B60R 21/01** (2006.01); **B60R 21/16** (2006.01); **G01P 15/00** (2006.01); **G01P 15/18** (2013.01); **B60R 21/0136** (2006.01)

CPC (source: EP KR US)

**B60R 21/013** (2013.01 - EP US); **B60R 21/0133** (2014.12 - EP US); **B60R 22/46** (2013.01 - KR); **B60R 21/0136** (2013.01 - EP US); **B60R 2021/0119** (2013.01 - US)

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

**DE 19807124 A1 19990902**; AU 2264199 A 19990906; AU 737930 B2 20010906; EP 1054794 A1 20001129; JP 2002503585 A 20020205; KR 100577628 B1 20060510; KR 20010041048 A 20010515; US 6487482 B1 20021126; WO 9942341 A1 19990826

DOCDB simple family (application)

**DE 19807124 A 19980220**; AU 2264199 A 19981217; DE 9803704 W 19981217; EP 98966216 A 19981217; JP 2000532315 A 19981217; KR 20007009083 A 20000818; US 62251100 A 20001004