

Title (en)

METHOD AND DEVICE FOR CONTROLLING AT LEAST ONE DECELERATION DEVICE AND/OR AN OUTPUT-DETERMINING ACTUATING ELEMENT OF A VEHICLE DRIVE DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ANSTEUERUNG MINDESTENS EINER VERZÖGERUNGSEINRICHTUNG UND/ODER EINES LEISTUNGSBESTIMMENDEN STELLELEMENTES EINER FAHRZEUGANTRIEBSEINRICHTUNG

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE COMMANDER AU MOINS UN DISPOSITIF DE DECELERATION ET/OU UN ELEMENT DE REGLAGE D'UN DISPOSITIF D'ENTRAINEMENT DE VEHICULE, DESTINE A DETERMINER LA PUISSANCE

Publication

**EP 1606650 A1 20051221 (DE)**

Application

**EP 03785488 A 20031021**

Priority

- DE 0303483 W 20031021
- DE 10309943 A 20030307

Abstract (en)

[origin: WO2004079391A1] The invention relates to a device and method for controlling at least one deceleration device and/or an output-determining actuating element of a vehicle drive device, particularly in terms of an automatic vehicle longitudinal control. To this end, the inventive device is provided with: a first surroundings detection device that furnishes longitudinal value-optimized measured values; a second surroundings detection device that furnishes object lateral extension-optimized measured values, and; an evaluation device, to which the output signals of the first and second surroundings device are supplied, and both the measured values of the first as well as the second surroundings device are used for identifying objects. In addition, the device and method are suited for initiating or effecting a deceleration of the vehicle in order to avoid a collision or to minimize the gravity of the collision.

IPC 1-7

**G01S 13/93**

IPC 8 full level

**G01S 13/931** (2020.01)

CPC (source: EP US)

**G01S 13/931** (2013.01 - EP US); **G01S 2013/9318** (2020.01 - EP US); **G01S 2013/93185** (2020.01 - EP US); **G01S 2013/9319** (2020.01 - EP US); **G01S 2013/932** (2020.01 - EP US); **G01S 2013/9321** (2013.01 - EP US); **G01S 2013/9323** (2020.01 - EP US)

Citation (search report)

See references of WO 2004079391A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

**DE 10309943 A1 20040916**; EP 1606650 A1 20051221; US 2006155455 A1 20060713; US 7660668 B2 20100209; WO 2004079391 A1 20040916

DOCDB simple family (application)

**DE 10309943 A 20030307**; DE 0303483 W 20031021; EP 03785488 A 20031021; US 54159905 A 20050706