

Title (en)

METHOD FOR ADAPTATIVE CRUISE CONTROL BETWEEN TWO MOVING VEHICLES

Title (de)

VERFAHREN ZUR ABSTANDSTEUERUNG ZWISCHEN ZWEI FAHRENDEN FAHRZEUGEN

Title (fr)

PROCEDE DE REGULATION DE LA DISTANCE ENTRE DEUX VEHICULES MOBILES

Publication

**EP 1023195 A1 20000802 (FR)**

Application

**EP 98949069 A 19981016**

Priority

- FR 9802223 W 19981016
- FR 9713063 A 19971017

Abstract (en)

[origin: FR2770016A1] The distance regulation method determines the set distance (Dc) between two vehicles and for a particular road scenario stabilises the speed of a vehicle to be equal to the vehicle ahead. The road scenario is determined from relative separation and speed between the two vehicles to take account of passing vehicles, emergencies and passing manoeuvres. The scenario is used to select the control law.

IPC 1-7

**B60K 31/00**

IPC 8 full level

**B60K 31/00** (2006.01); **B60W 30/16** (2012.01); **G01S 13/931** (2020.01); **B60W 40/08** (2012.01)

CPC (source: EP US)

**B60K 31/0008** (2013.01 - EP); **B60W 30/16** (2013.01 - EP US); **G01S 13/931** (2013.01 - EP); **B60T 2220/02** (2013.01 - EP); **B60W 40/09** (2013.01 - EP); **B60W 2050/0031** (2013.01 - EP); **B60W 2050/0052** (2013.01 - EP); **B60W 2520/10** (2013.01 - EP); **B60W 2530/00** (2013.01 - EP); **B60W 2540/30** (2013.01 - EP); **B60W 2554/00** (2020.02 - EP); **B60W 2554/406** (2020.02 - US); **B60W 2554/801** (2020.02 - EP); **B60W 2554/802** (2020.02 - US); **B60W 2720/106** (2013.01 - EP); **B60W 2754/30** (2020.02 - EP); **G01S 2013/93185** (2020.01 - EP); **G01S 2013/9319** (2020.01 - EP); **G01S 2013/932** (2020.01 - EP); **G01S 2013/9321** (2013.01 - EP); **G01S 2013/9322** (2020.01 - EP); **G01S 2013/9323** (2020.01 - EP); **G01S 2013/9325** (2013.01 - EP)

Citation (search report)

See references of WO 9920481A1

Cited by

CN104421422A; US8400389B2

Designated contracting state (EPC)

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