

Title (en)

PREVENTING THE COLLISION OF A VEHICLE WITH AN OBSTACLE

Title (de)

VERHINDERN VON KOLLISIONEN EINES FAHRZEUGS MIT EINEM HINDERNIS

Title (fr)

DISPOSITIF ET PROCEDE POUR EMPECHER DES COLLISIONS ENTRE UN VEHICULE ET UN OBSTACLE

Publication

**EP 1023213 A1 20000802 (DE)**

Application

**EP 98955411 A 19980929**

Priority

- DE 19745127 A 19971013
- EP 9806163 W 19980929

Abstract (en)

[origin: DE19745127A1] The device processes signals from one or more distance sensors, and generates a warning signal if a threshold is exceeded. The braking system of the motor vehicle includes an assisted braking unit (4) with a valve controlled by the warning signal to create a higher pressure in the working chamber of the braking unit. A method for collision avoidance is also claimed.

IPC 1-7

**B60T 13/72**; **B60T 7/22**

IPC 8 full level

**B60T 7/12** (2006.01); **B60T 7/22** (2006.01); **B60T 13/66** (2006.01); **G01S 13/931** (2020.01); **G01S 15/931** (2020.01)

CPC (source: EP US)

**B60T 7/22** (2013.01 - EP US); **G01S 13/931** (2013.01 - EP US); **B60T 2201/10** (2013.01 - EP US); **G01S 15/931** (2013.01 - EP US); **G01S 2013/9314** (2013.01 - EP US); **G01S 2013/93185** (2020.01 - EP US); **G01S 2013/932** (2020.01 - EP US); **G01S 2013/9324** (2020.01 - EP US); **G01S 2013/93271** (2020.01 - EP US); **G01S 2013/93272** (2020.01 - EP US)

Citation (search report)

See references of WO 9919194A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**DE 19745127 A1 19990415**; EP 1023213 A1 20000802; JP 2001519286 A 20011023; US 6342832 B1 20020129; WO 9919194 A1 19990422

DOCDB simple family (application)

**DE 19745127 A 19971013**; EP 9806163 W 19980929; EP 98955411 A 19980929; JP 2000515785 A 19980929; US 52944100 A 20000622