

Title (en)

METHOD FOR DISPLAYING THE COURSE OF A SAFETY ZONE IN FRONT OF A VEHICLE OR AN OBJECT BY MEANS OF A DISPLAY UNIT, DEVICE FOR CARRYING OUT THE METHOD, AND MOTOR VEHICLE AND COMPUTER PROGRAM

Title (de)

VERFAHREN ZUR ANZEIGE DES VERLAUFS EINER SICHERHEITSGRÄSSE VOR EINEM FAHRZEUG ODER EINEM OBJEKT MIT EINER ANZEIGEEINHEIT, VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS SOWIE KRAFTFAHRZEUG UND COMPUTERPROGRAMM

Title (fr)

PROCÉDÉ D'AFFICHAGE DU TRACÉ D'UNE ZONE DE SÉCURITÉ DEVANT UN VÉHICULE OU UN OBJET AVEC UNE UNITÉ D'AFFICHAGE, DISPOSITIF POUR LA MISE EN UVRE DU PROCÉDÉ AINSI QUE VÉHICULE AUTOMOBILE ET PROGRAMME INFORMATIQUE

Publication

EP 3718097 A1 20201007 (DE)

Application

EP 18803343 A 20181101

Priority

- DE 102017221191 A 20171127
- EP 2018079958 W 20181101

Abstract (en)

[origin: WO2019101491A1] The invention relates to a method for displaying a safety zone in front of a vehicle (10) or object. The safety zone is shown on a display unit (20), in particular a head-up display (HUD) or augmented reality glasses. The method is characterized in that the safety zone is displayed in grid form, and the end of the grid (22) that is remote from the vehicle indicates the end of the safety zone at the measured speed, taking into consideration the determined driving situation.

IPC 8 full level

G08G 1/16 (2006.01)

CPC (source: EP US)

B60K 35/00 (2013.01 - US); **G06T 11/001** (2013.01 - US); **G08G 1/09** (2013.01 - US); **G08G 1/163** (2013.01 - EP); **G08G 1/165** (2013.01 - EP);
G08G 1/166 (2013.01 - EP); **B60K 35/23** (2024.01 - US); **B60K 35/28** (2024.01 - US); **B60K 2360/179** (2024.01 - US);
B60K 2360/31 (2024.01 - US); **B60W 50/14** (2013.01 - EP)

Citation (search report)

See references of WO 2019101491A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102017221191 A1 20190529; DE 102017221191 B4 20190613; CN 111373461 A 20200703; EP 3718097 A1 20201007;
US 11325471 B2 20220510; US 2020369149 A1 20201126; WO 2019101491 A1 20190531

DOCDB simple family (application)

DE 102017221191 A 20171127; CN 201880076615 A 20181101; EP 18803343 A 20181101; EP 2018079958 W 20181101;
US 201816766311 A 20181101