

Title (en)

METHOD AND DEVICE FOR CONTROLLING THE TRANSITION BETWEEN DIFFERENT DRIVING FUNCTIONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG DES ÜBERGANGS ZWISCHEN UNTERSCHIEDLICHEN FAHRFUNKTIONEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE COMMANDE DE LA TRANSITION ENTRE DIFFÉRENTES FONCTIONS DE CONDUITE

Publication

EP 4359275 A1 20240501 (DE)

Application

EP 22733656 A 20220620

Priority

- DE 102021116338 A 20210624
- EP 2022066708 W 20220620

Abstract (en)

[origin: WO2022268704A1] The invention relates to a device for controlling a change between different driving functions for the at least partially automated longitudinal guidance of a vehicle. The device is designed to detect that it is intended to change from a first driving function to a different second driving function. The device is also designed to automatically adopt a set speed from the first driving function for the second driving function for the at least partially automated longitudinal guidance.

IPC 8 full level

B60W 30/14 (2006.01)

CPC (source: EP)

B60W 30/143 (2013.01); **B60W 30/146** (2013.01); **B60W 30/16** (2013.01); **B60W 50/082** (2013.01); **B60W 2520/10** (2013.01); **B60W 2555/60** (2020.02)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102021116338 A1 20221229; CN 117480083 A 20240130; EP 4359275 A1 20240501; WO 2022268704 A1 20221229

DOCDB simple family (application)

DE 102021116338 A 20210624; CN 202280041583 A 20220620; EP 2022066708 W 20220620; EP 22733656 A 20220620