

Title (en)

METHOD FOR CONTROLLING AN INTERIOR LIGHTING SYSTEM IN A VEHICLE AND INTERIOR LIGHTING SYSTEM

Title (de)

VERFAHREN ZUR STEUERUNG EINER INNENRAUMBELEUCHTUNG IN EINEM FAHRZEUG SOWIE INNENRAUMBELEUCHTUNG

Title (fr)

PROCÉDÉ DE COMMANDE D'UN SYSTÈME D'ÉCLAIRAGE D'HABITACLE DANS UN VÉHICULE, ET SYSTÈME D'ÉCLAIRAGE D'HABITACLE CORRESPONDANT

Publication

EP 2872364 A1 20150520 (DE)

Application

EP 13736859 A 20130705

Priority

- DE 102012013783 A 20120711
- EP 2013064219 W 20130705

Abstract (en)

[origin: WO2014009262A1] The invention relates to a method for controlling an interior lighting system (25) in a vehicle (18), comprising a plurality of lighting means (26a - 26g) that can be controlled independently of each other. According to the invention, a moving light pattern, especially a wave light pattern, is generated depending on vehicle operating data by separately controlling the individual lighting means (26a - 26g), all lighting means (26a - 26g) being controlled with the same or similar light pattern, and the lighting means (26a - 26g) being controlled to generate the light pattern in a time-offset manner. The time-offset with which the lighting means (26a - 26g) are controlled depends on the speed of the vehicle.

IPC 8 full level

B60Q 3/02 (2006.01); **B60Q 3/04** (2006.01)

CPC (source: EP US)

B60Q 3/00 (2013.01 - US); **B60Q 3/16** (2017.01 - EP US); **B60Q 3/80** (2017.01 - EP US); **H05B 47/10** (2020.01 - EP US);
H05B 47/105 (2020.01 - EP); **B60Q 2900/40** (2022.05 - EP)

Citation (search report)

See references of WO 2014009262A1

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)

WO 2014009262 A1 20140116; CN 104428167 A 20150318; CN 104428167 B 20190419; CN 104428168 A 20150318;
CN 104428168 B 20170606; DE 102012013783 A1 20140116; DE 102012013783 B4 20150618; DE 102012013783 C5 20171102;
EP 2872364 A1 20150520; EP 2872365 A1 20150520; JP 2015525706 A 20150907; JP 2015528768 A 20151001; JP 6280547 B2 20180214;
US 2015145410 A1 20150528; US 2015224924 A1 20150813; US 9758093 B2 20170912; US 9950659 B2 20180424;
WO 2014009264 A1 20140116

DOCDB simple family (application)

EP 2013064219 W 20130705; CN 201380036380 A 20130705; CN 201380036573 A 20130705; DE 102012013783 A 20120711;
EP 13736859 A 20130705; EP 13736863 A 20130705; EP 2013064228 W 20130705; JP 2015520923 A 20130705; JP 2015520924 A 20130705;
US 201314402403 A 20130705; US 201314402424 A 20130705