

Title (en)

SIGNALING DEVICE AND METHOD FOR SIGNALING IDENTIFICATION DATA FROM A FIRST VEHICLE TO A FOLLOWING SECOND VEHICLE AND CORRESPONDING PLATOONING CONTROL SYSTEM

Title (de)

SIGNALISIERUNGSVORRICHTUNG UND VERFAHREN ZUM SIGNALISIEREN VON IDENTIFIKATIONSDATEN VON EINEM ERSTEN FAHRZEUG AN EIN NACHFOLGENDES ZWEITES FAHRZEUG UND ENTSPRECHENDES FAHRZEUGKOLONNENSTEUERUNGSSYSTEM

Title (fr)

DISPOSITIF DE SIGNALISATION ET PROCÉDÉ DE SIGNALISATION DE DONNÉES D'IDENTIFICATION D'UN PREMIER VÉHICULE À UN SECOND VÉHICULE ET SYSTÈME DE COMMANDE DE GROUPEMENT CORRESPONDANT

Publication

EP 3654308 B1 20210519 (EN)

Application

EP 18206210 A 20181114

Priority

EP 18206210 A 20181114

Abstract (en)

[origin: EP3654308A1] The invention is concerned with a signaling device (30) for signaling identification data (28) from a first vehicle (11) to a following second vehicle (12), wherein the device (30) comprises a light source arrangement (R) for sending out light signals (29) from the first vehicle (11) to the following second vehicle (12) and an electronic control unit (23) for controlling the light source arrangement (R) in accordance with the identification data (28). The invention is characterized in that the light source arrangement (R) comprises an arrangement of several spatially distributed light sources (41) and the control unit (23) is designed to signal predefined single bits (b) of the identification data (28) by means of a respective dedicated light source (41, 45) of the light source arrangement (R).

IPC 8 full level

G08C 23/00 (2006.01)

CPC (source: EP)

G08C 23/04 (2013.01); **G08G 1/22** (2013.01)

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

DOCDB simple family (publication)

EP 3654308 A1 20200520; EP 3654308 B1 20210519

DOCDB simple family (application)

EP 18206210 A 20181114