Title (en)

MULTI-PURPOSE APPARATUS AND METHOD FOR PREVENTIVE LIGHT SIGNALLING OF THE PROGRESS OF A VEHICLE

Title (de)

MEHRZWECKGERÄT UND VERFAHREN ZUR VORBEUGENDEN LICHTSIGNALISIERUNG DES FAHRENS EINES FAHRZEUGS

Title (fr)

APPAREIL POLYVALENT ET METHODE DE SIGNALISATION LUMINEUSE PREVENTIVE DE LA PROGRESSION D'UN VEHICULE

Publication

EP 4073771 A1 20221019 (FR)

Application

EP 20807409 A 20201119

Priority

- FR 1914093 A 20191210
- EP 2020082664 W 20201119

Abstract (en)

[origin: CA3159657A1] The invention relates to an apparatus which comprises two identical control devices (11a, 11b) which generate activation commands (24a, 24b) for preventive lights (2a-2e) signalling the progress of a vehicle (1). Each of the control devices (11a, 11b) is provided with driver-operated inhibiting members (17a, 17b, 18) for inhibiting the generation of at least one of said activation commands (24a, 24b) which is to be inhibited. The control devices (11a, 11b) can be used in a complementary fashion from an activation or deactivation of the inhibiting members (17a, 17b, 18) which they respectively comprise, by distribution between the control devices (11a, 11b) of said activation commands (24a, 24b) which they respectively emit to activate preventive lights (2a-2e) which comprise at least one piece of preventive equipment (4).

IPC 8 full level

G08B 5/00 (2006.01)

CPC (source: EP US)

B60Q 1/2607 (2013.01 - US); **B60Q 1/2673** (2013.01 - US); **B62J 6/015** (2020.02 - US); **B62J 6/045** (2020.02 - US); **B62J 6/057** (2020.02 - US); **G08B 5/004** (2013.01 - EP); B60Q 2900/30 (2013.01 - US); B60Q 2900/50 (2022.05 - US)

Citation (search report)

See references of WO 2021115753A1

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)

FR 3104232 A1 20210611; **FR 3104232 B1 20220708**; AU 2020399925 A1 20220616; CA 3159657 A1 20210617; CN 114746914 A 20220712; EP 4073771 A1 20221019; JP 2023505815 A 20230213; US 2023010701 A1 20230112; WO 2021115753 A1 20210617

DOCDB simple family (application)

FR 1914093 A 20191210; AU 2020399925 A 20201119; CA 3159657 A 20201119; CN 202080085741 A 20201119; EP 2020082664 W 20201119; EP 20807409 A 20201119; JP 2022535065 A 20201119; US 202017780698 A 20201119