US 20220386438A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2022/0386438 A1**

Hansen (43) **Pub. Date: Dec. 1, 2022**

(54) **DEVICE AND METHOD FOR WIRELESSLY TESTING VEHICLE LIGHTS**

(71) Applicant: **Kyle Hansen**, Sterling, NE (US)

(72) Inventor: **Kyle Hansen**, Sterling, NE (US)

(21) Appl. No.: **17/405,184**

(22) Filed: **Aug. 18, 2021**

Related U.S. Application Data

(60) Provisional application No. 63/192,608, filed on May 25, 2021.

Publication Classification

(51) **Int. Cl.**

H05B 47/19	(2006.01)
B60Q 1/30	(2006.01)
G08B 5/38	(2006.01)

(52) **U.S. Cl.**

CPC ***H05B 47/19*** (2020.01); ***B60Q 1/305*** (2013.01); ***G08B 5/38*** (2013.01); *B60Q 11/005* (2013.01)

(57) **ABSTRACT**

The present invention relates to a system, device, and method for checking functionality of tail lights, brake lights, and turn lights of a vehicle and/or a connected trailer. The invention includes a key fob device that wirelessly connects with a vehicle's on-board light control module (i.e. ECU). The key fob can be used from outside of the vehicle to transmit wireless instructions to flash or actuate tail lights, brake lights, and turn lights for a predetermined time enabling a user standing behind the vehicle to check the functionality of the lights of the vehicle. The user can activate control buttons on the key fob to selectively activate tail lights, brake lights, and turn lights. The present invention eliminates the need to ask for assistance to check functionality of vehicle lights or spend time getting in and out of a truck cab to check the lights while alone.