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Proposal and Implementation of Car Safty Device "Communi"

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1. Introduction

My research goal;

HOW?

Communi (a shortcut for the word communications) is a A device that cuts WIFI signal from smartphones when entering a car. The communi device connects to the car through the car battery, it connects to the car and reads the data of the car, it also turns on/off as the vehicle is turned on/off.

2 As the use of smartphones has increased, so too have the number of smartphones in use. While driving a car, it is vital to keep your eyes focused on the road ahead. It has been proven by many studies, that using a smartphone while driving is dangerous. Studies have shown that drivers who use their phone while driving are much slower than those who do not. In addition, they are also far more likely to make an error behind the wheel. Some studies have shown that people who are under the influence of drugs or alcohol perform worse than those who are using their phone while driving. It is becoming illegal in many places to use a phone while driving.

3. ABSTRACT

The difference between my patent and my invention is that I want to help present law and only in a powered car. The car is in constant motion and is acting in an undefined region of space with the radio waves, and cell towers that go in a range of the phone. My application only affects individuals and gives them an extra level of safety to their families and employees. My proposal doesn't affect any individual's rights and privileges, and it will help current law.

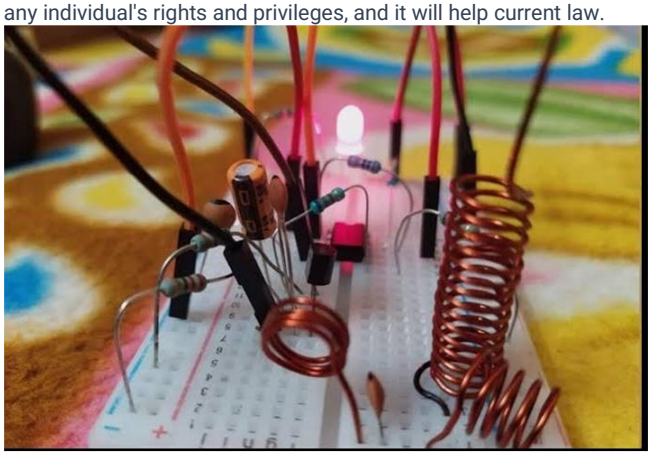

図1.

A system or method to block the operation of a cellphone within a vehicle, so that the operator complies with the new laws, regulations, or policies that are being implemented, or is in effect, around the world. The system will also provide an audible and visual indication that the device is blocked, and not turned off or deactivated. The cellphone blocking system will only operate within the interior area of the vehicle that effects the driver, and not interfere with cell phone coverage outside the car.

4. Why? Many accidents worldwide are due to the distractions our smartphones cause us. Therefore this rule will prevent drivers from accessing WiFi through their phones, leading them to focus on driving instead. My goal is to reduce road accidents.

5. Conclusion

The wireless system for vehicular safety and communication is designed so that the road safety measures can be enhanced with a simple module, and inter-communication between cars during emergencies on the roads, to pave way for an immediate exit. The speed limits indication would help drivers conduct to the safety regulations, and the intercommunication between cars would provide better lane discipline, and response to emergency situations, such as accidents. This system would display information in a refined manner, through the screen, rather than just with LEDs, also counting, with a buzzer, the driver can toggle between any information like speed, temperature and humidity, distance traveled and proximity distance, time, date, and more.

References

In order to prevent accidents and reduce injuries, there is an agreement between the government and the insurance companies to lower the premiums. Also, there is a commitment to follow the rules of traffic and to the insurance companies to keep the costs down. Because the device prevents the use the Internet while driving, there is a lot of concentration and caution during driving. The proportion of accidents is small, so there is no need to repair the car or compensate others. And it is not allowed for older cars.