

(54) Title of the invention : WOMENS SAFETY LOCATION TRACKING SYSTEM

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(57) Abstract :

Today in the current global scenario, facing many problems like women harassment. Women safety has always been an issue even in these modern times with so much advancement in technology. Women are not safe anywhere and are most vulnerable when traveling alone into lonely roads and deserted places. Mostly women and children are facing much harassment from the societies. The unlawful activities against ladies and children have been increasing significantly. The proposed device™s form factor is too tiny to carry out easily at anywhere and anytime. Women tracking system is an app that can track and monitor the location. The aim of the project is to create a system to allow the parents to keep track of their location. However, with the women tracking system the parent can track and monitor their women location in just a simple app when the parent is in office. It is a simple android application used mainly for women safety purpose, but also for child safety too. It focuses on one of the important problems of society that is eve teasing. There are many existing apps and devices for women security via smart phones. Though the smart phones have increased rapidly, it is not possible to have the phone all the time in our hand to make a call or click on it. So here we introduced a new technique via hand bands. The device consists of a battery, regulator, NodeMCU, adaptor, switch. In this project, when women senses danger she has to hold ON the trigger of the device. The device features the Plug & Play • functionalities, which means used a one button to operate the entire device. Once the device is activated, it tracks the current location and sends message using blink application. When women is in danger and in need of self-defense then can press the switch which is allotted to here. By activated the entire system will be activated then immediately a message will be sent to this blink application mobile person with location.

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