Patent Search

Invention Title	Raspberry Pi-Based Alcohol Detection and Iris Recognition System for Zero Drunken Driving Accidents
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Inventor

Name	Address	Country
Hampika Gorla	Assistant Professor, ECE Department, Institute of Aeronautical Engineering, Dundigal, Hyderabad	India
Dr. L V Narasimha Prasad	Professor, Department of Computer Science and Engineering, Institute of Aeronautical Engineering, Dundigal, Hyderabad	India
Hardhik Gorla	Department of Computer Science and Engineering, Institute of Aeronautical Engineering, Dundigal, Hyderabad	India

Applicant

Name	Address	Country	Nationality
Institute of Aeronautical Engineering	Dundigal, Hyderabad	India	India

Abstract:

Quick development of automobile sectors gives an opportunity to innovative ideas. Now-a days the issue of drunken driven road accidents and deaths increasing dra police sector cannot check each and every vehicle. Alas, regardless of remarkable progress, liquor impaired riding remains an extreme country-wide trouble that dang impacts many victims per annum. In order to solve this issue, this research article designs an alcohol detection system using Raspberry Pi Interfaced with alcohol sen with iris recognition with single click of driver every time. This designed device implanting on vehicles makes zero drunken and driven accidents and deaths without a check posts.

Complete Specification

Description:FIELD OF THE INVENTION

Our Invention is related to a development of prediction model for Drunken Drive Detection on automobiles by using Sensor based technology advancing with Facia recognition.

BACKGROUND OF THE INVENTION

Over the years, as the world's population has grown and cultures have become more globally interconnected, drunken driving accidents and fatalities have increase Artificial intelligence (AI) has become an emblem of modern technology in the industrial sector. With the use of sophisticated systems, the vehicle industry's growth addresses issues related to luxury and driver safety along with the passengers.
The demand for various activities such as detecting drunk drivers, preventing drunk driving fatalities and accidents by automatically turning the ignition on or off ba the status of the driver, sending alerts and location updates to necessary contacts, and safety-related reasons, has increased. In order to provide a framework for cl the most effective techniques for advancing future breakthroughs related to AI and the automotive industry, this article evaluates those many applications and com their benefits, drawbacks, and formulations. Additionally, the combination of this system with other devices like smart steering, automatic driver counting, and othe vehicles results in a complete elimination of drunken driving-related accidents and fatalities.

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