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Patent Search

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Inventor

Name	Address	Country
Mr. N. GOPINATH	B.S.ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY, GST ROAD, VANDALUR, CHENNAI - 600 048, TAMIL NADU.	India
Mrs. P. DIVYAPRABHA	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE, 641 02.	India
Mr. R. SUNDARAM	GANESH COLLEGE OF ENGINEERING, SALEM, 636111.	India
Mr. P. BALASUBRAMANIAM	GANESH COLLEGE OF ENGINEERING, SALEM, 636111.	India
Mr. R. ASHOK KUMAR	GANESH COLLEGE OF ENGINEERING, SALEM, 636111.	India
Mr. N. BALACHANDAR	GANESH COLLEGE OF ENGINEERING, SALEM, 636111.	India
Mr. N. RAGHAV A RAO	INSTITUTE OF AERONAUTICAL ENGINEERING DUNDIGAL, MEDCHAL MALKANGIRI DT TELANGANA, 500090.	India
Ms. MUTHU MEENAL .V. I	PANIMALAR ENGINEERING COLLEGE, BANGALORE TRUNK ROAD, VARADHARAJAPURAM, POONAMALLEE, CHENNAI, TAMIL NADU, INDIA, 600 048.	India
Ms. KRISHITHA. M	PANIMALAR ENGINEERING COLLEGE, BANGALORE TRUNK ROAD, VARADHARAJAPURAM, POONAMALLEE, CHENNAI, TAMIL NADU, INDIA, 600 048.	India
Ms. LAVANYA. S	PANIMALAR ENGINEERING COLLEGE, BANGALORE TRUNK ROAD, VARADHARAJAPURAM, POONAMALLEE, CHENNAI, TAMIL NADU, INDIA, 600 048.	India

Applicant

Name	Address	Country
Mr. N. GOPINATH	B.S.ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE & TECHNOLOGY, GST ROAD, VANDALUR, CHENNAI, TAMIL NADU, INDIA, 600 048.	India

Abstract:

Vehicles are an essential element of a person's life because they make daily duties easier. The main issue raised by this fact is that vehicle theft rates have drastically increased, making it nearly impossible to recover stolen automobiles because the offender totally modifies the stolen vehicles, making them untraceable. In the end, using cloud technology to track and monitor automobiles is a viable and effective approach. There are many new ways to track the vehicle thanks to advanced techniques and sensors. Even though it is difficult to track the car, they encounter various difficulties when catching those vehicles, sharing information with the police, and tracking with their assistance. The suggested system offers a fix for such problems based on a fast network with a centralized cloud architecture. In this, the nearby police station is informed of information pertaining to vehicles. The main control office is connected to the centralized cloud infrastructure that connects all police stations. And all toll booths and traffic cameras were connected to that centralized control system. When a car is in a traffic camera or a toll booth, the license plates are scanned. The alarm will sound and the traffic will automatically identify the number matches the stolen car. The person will then be apprehended. If the control room receives information on the driving person's photography instead, they will identify the theft victim by comparing the photographs to the aadhaar information. This method will identify stolen vehicles, duplicate license plates, and multiple vehicles with the same license plate.

Complete Specification

4. DESCRIPTION

Field of the Invention

The present invention is related to the field of Cloud Computing.

Detailed Description of the invention

Vehicles are an essential element of a person's life because they make daily duties easier. The main issue raised by this fact is that vehicle theft rates have drastically increased, making it nearly impossible to recover stolen automobiles because the offender totally modifies the stolen vehicles, making them untraceable. In the end, cloud technology to track and monitor automobiles is a viable and effective approach. There are many new ways to track the vehicle thanks to advanced techniques: sensors. Even when they track the car, they encounter various difficulties when catching those vehicles, sharing information with the police, and tracking with their assistance.

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