(21) Application No.202041011771 A

(19) INDIA

(22) Date of filing of Application:18/03/2020

(43) Publication Date: 20/03/2020

(54) Title of the invention: SMART TRAFFIC SYSTEM FOR EMERGENCY VEHICLES USING IOT

| (51) International :H04L0029080000,G06K0009300000.G08G0001070000,G09B0019140000.G08G0001095000 classification (31) Priority Document :NA No (32) Priority Date (33) Name of priority :NA country (86) International Application :NA No :NA Filing Date (87) International Publication No (61) Patent of Addition | Address of Applicant : Associate Professor Department of Computer Science & Engineering, Mahendra Institute of Technology, Namakkal- 637503, Tamil Nadu, India Tamil Nadu India 2)Dr.S.Sudhakar 3)Dr.Jayanti Goyal 4)Dr. Pankaj Dadheech 5)Dr.Jitendra Singh Chouhan 6)Mr.Wilsun Prakash 7)Mrs.A.Uma Maheswari 8)Mr.S.Ramesh 9)Mr. Sudhir Kumar 10)Mr. NitinPurohit 11)Mr.S.Sudhagar (72)Name of Inventor: 1)Dr.V. Priya 2)Dr.S.Sudhakar 3)Dr.Jayanti Goyal 4)Dr. Pankaj Dadheech |
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| Number :NA Filing | |
| rining Date | |
| (57) Above to | |

(57) Abstract:

Exceptional issues of this new environment are governance in a wide community. It also implies an automated traffic cuntrol system, which was built utilizing the Internet of Things (IoT). A circuit mounted within the car, which operates for distributed networks using RFID, assists the network. The functionalities of the network include efficient control of traffic light and collect RFID data to encrypt the sense sent to deliver the receiver, which automatically modifies green light and parking space identification and the anti-theft security scheme. In addition, directed learning methodologies are implemented that can help assess the road level, calculate the total flow of traffic, estimate the average speed of specific cars and analyze the travelling path of a vehicle and cloud-based data connectivity to gather vehicle data.

No. of Pages: 16 No. of Claims: 3





Controller General of Patents,Designs and Trademarks Department of Industrial Policy and Promotion Ministry of Commerce and Industry

Application Details

APPLICATION NUMBER

202041011771

APPLICATION TYPE

ORDINARY APPLICATION

DATE OF FILING

18/03/2020

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TITLE OF INVENTION

SMART TRAFFIC SYSTEM FOR EMERGENCY VEHICLES USING IOT

FIELD OF INVENTION

COMMUNICATION

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PRIORITY DATE

REQUEST FOR EXAMINATION DATE

18/03/2020

PUBLICATION DATE (U/S 11A)

20/03/2020

Application Status

View Documents