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Patent Search

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Inventor

Name	Address	Country
Dr Sudhir Arun Atwadkar	Professor, Department of Management, SNBP College of Arts Commerce Science & Management Studies, Pune, Maharashtra	India
Ms Umeshwari Prataprao Patil	Assistant Professor, Department of Computer Science and Application, ATSS College of Business Studies and Computer Application, Pune, Maharashtra	India
Debashis Roy	Assistant Professor, Department of English, Swami Vivekananda University, North 24 parganas, Kolkata, West Bengal	India
Dr Ashish Saxena	Assistant Professor, Department of Management, Sharda School of Business Studies, Sharda University, Greater Noida, Gautam Buddha Nagar, UP	India
Sadhana Tiwari	Assistant Professor, Department of IT and Operations, Sharda School of Business Studies, Sharda University, Greater Noida, Gautam Buddha Nagar, UP	India
Dr C Gurudas Nayak	Professor, Department of Instrumentation and control Engineering, Manipal Institute of Technology, Manipal Academy of Higher Education Manipal, Udupi, KARNATAKA	India
NIDHI JINDAL	Assistant Professor/HOD COER MEDICAL COLLEGES, COLLEGE OF ENNGENERING ROORKEE	India
Dr B Leena	Assistant Professor, Department of ECE, KGISL Institute of Technology, Coimbatore, Tamilnadu	India
Rahul Kantilal Pawar	Assistant Professor, Department of Civil Engineering, R C Patel Institute of Technology, Shirpur, Dhule, Maharashtra	India
Dr T Vara Lakshmi	Professor, Department of Master of Business Administration, Institute of Aeronautical Engineering, Hyderabad, Telangana	India
Priyanka Aggarwal	A2Z Softech, Ghaziabad	India

Applicant

Name	Address	Country
Dr Sudhir Arun Atwadkar	Professor, Department of Management, SNBP College of Arts Commerce Science & Management Studies, Pune, Maharashtra	India
Ms Umeshwari Prataprao Patil	Assistant Professor, Department of Computer Science and Application, ATSS College of Business Studies and Computer Application, Pune, Maharashtra	India
Debashis Roy	Assistant Professor, Department of English, Swami Vivekananda University, North 24 parganas, Kolkata, West Bengal	India
Dr Ashish Saxena	Assistant Professor, Department of Management, Sharda School of Business Studies, Sharda University, Greater Noida, Gautam Buddha Nagar, UP	India
Sadhana Tiwari	Assistant Professor, Department of IT and Operations, Sharda School of Business Studies, Sharda University, Greater	India
Dr C Gurudas Nayak	Professor, Department of Instrumentation and control Engineering, Manipal Institute of Technology, Manipal Academy of Higher Education Manipal, Udupi, KARNATAKA	India
NIDHI JINDAL	Assistant Professor/HOD COER MEDICAL COLLEGES, COLLEGE OF ENNGENERING ROORKEE	India
Dr B Leena	Assistant Professor, Department of ECE, KGISL Institute of Technology, Coimbatore, Tamilnadu	India
Rahul Kantilal Pawar	Assistant Professor, Department of Civil Engineering, R C Patel Institute of Technology, Shirpur, Dhule, Maharashtra	India
Dr T Vara Lakshmi	Professor, Department of Master of Business Administration, Institute of Aeronautical Engineering, Hyderabad, Telangana	India
Ms Priyanka Aggarwal	A2Z Softech, Ghaziabad	India



Abstract:

A method dependent on in-the-moment data gathered by a fleet management system. All of a fleet's cars are wirelessly linked to the command centre at once. Depe message, the central control centre receives information that pinpoints the location of a vehicle that matches a certain criteria in real time. All of this data is stored at centre. Fleet management tools and reports that use messages indicating the location of the vehicles, such as GPS coordinates, typically receive responses in real tim close to real time.

Complete Specification

FIELD OF THE INVENTION

The invention described herein has broad applicability and relates to asset management systems; more specifically, it relates to a system for tracking the location a status of a fleet's vehicles in real time and facilitating two-way communication between vehicles and a central dispatch or expediting hub.

DISCUSSION OF THE PRIOR ART:

Vehicles as varied as cars, vans, trucks, planes, helicopters, ships, and even trains can all be monitored with the help of a fleet management system. Maintenance, t diagnostics, boosting driver performance, regulating speed, and managing fuel use are just some of the many uses it has. Businesses that rely on transportation ca benefit greatly from fleet management because it allows them to reduce or eliminate the risks associated with purchasing and maintaining vehicles, boost efficienc output, cut down on overhead expenses related to transportation and personnel, and more. These responsibilities could be handled internally or by a third-party fl management company.

From 2009 to 2014, the number of fleet management units used by India's commercial fleets will double, from 1.5 million to 4 million. While overall adoption is low single digits), sectors like road transport will see rates of more than 31%. All of the industry's leading truck manufacturers currently offer aftermarket telematics sys that are compatible with OEM hardware. In the 1990s, Mercedes-Benz, Volvo, and Scania were the first to produce trucks; in the 2000s, MAN, Renault, DAF, and IVEC entered the market. Although all 5 products are EMS-compliant and can be used in shared fleets, some features may be brand-specific. Technology for remotely

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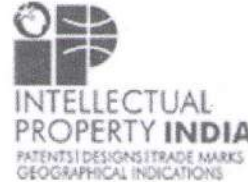
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APPLICANT NAME	1 . Dr Sudhir Arun Atwadkar 2 . Ms Umeshwari Prataprao Patil 3 . Debashis Roy 4 . Dr Ashish Saxena 5 . Sadhana Tiwari 6 . Dr C Gurudas Nayak 7 . NIDHI JINDAL 8 . Dr B Leena 9 . Rahul Kantilal Pawar 10 . Dr T Vara Lakshmi 11 . Ms Priyanka Aggarwal
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202347000426	SIDELINK POSITIONING BASED ON PHYSICAL RANGING SIGNALS	03/01/2023	Published	Applic
202211076558	AN INTELLIGENT BUS FLEET MANAGEMENT SYSTEM POWERED BY AI	28/12/2022	Published	Applic
202241075230	A SYSTEM AND ARRANGEMENT FOR PROVIDING SATELLITE COMMUNICATION	24/12/2022	Published	Applic
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202241057165	DESIGN FRAMEWORK FOR CONDUCTING AN ASSESSMENT OF THE INVENTORY MANAGEMENT IN AN ORGANIZATION. (FIELD: MANAGEMENT)	06/10/2022	Published	Applica
202221056010	"A TABLET FORMULATION CONTAINING SPRAY DRIED EXTRACT OF ARGEMONE MEXICANA LEAVES FOR ANTIDIABETIC USE"	29/09/2022	Published	Applica
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