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### Patent Search

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#### Abstract:

ABSTRACT SYSTEM FOR DELIVERY ROUTE OPTIMIZATION IN A NETWORKED COMMERCE SYSTEM The System for Delivery route optimization in a Networked Commerce designed to streamline the process of delivering goods and products to customers in a networked commerce environment. This system utilizes advanced technology, algorithms and real-time data, to optimize delivery routes and ensure timely and efficient delivery of products to customers. The system works by first collecting data customer locations, product availability, and traffic patterns in real-time. This data is then analyzed and processed by the system's algorithms to determine the most delivery routes for each driver. The algorithms take into consideration factors such as distance, traffic, and delivery time windows to create the most optimal routes. Once routes have been generated, the system dispatches them to the respective drivers through a mobile application. The drivers can then access their assigned routes, which are constantly updated in real-time, through the app. The app also provides turn-by-turn navigation and real-time traffic updates to ensure that the drivers are able to reach their destinations as quickly as possible. In addition to optimizing delivery routes, this system also offers additional features to enhance the overall delivery process. For example, it can automatically assign the most suitable vehicle for each route based on the type of products being delivered, as well as track the status of each delivery in real-time and send notifications to customers. The benefits of using this system are numerous, including increased efficiency and cost-effectiveness for businesses, improved delivery times for customers, and reduced environmental impact due to optimized routes. Furthermore, this system can be integrated with other systems, such as inventory management and customer relationship management, to further enhance the overall networked commerce experience. Overall, the System for Delivery route optimization in a Networked Commerce System is a cutting-edge solution that streamlines the delivery process and improves customer satisfaction in a networked commerce environment. Its use of advanced technology and real-time data makes it an invaluable tool for businesses looking to improve their delivery operations.

#### Complete Specification

Description:FORM 2  
THE PATENTS ACT,1970  
(39 of 1970)

&  
THE PATENT RULES, 2003  
Complete Specification  
(See section10 and rule13)

1. Title of the Invention: SYSTEM FOR DELIVERY ROUTE OPTIMIZATION IN A NETWORKED COMMERCE SYSTEM

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