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Patent Search

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Inventor

Name	Address	Country
Dr. Lakshminarayana N	Associate Professor, Adarsh Institute of Management and Information Technology, Chamrajpet, Bengaluru 560018, Bangalore Urban, Karnataka, India.	India
Archana	Assistant Professor, MBA Department, Adarsh Institute of Management and Information Technology, Bengaluru – 560018, Karnataka, India.	India
Dr Latika Dnyaneshwar Gaikwad	Assistant Professor, School of Commerce and Management, Yashwantrao Chavan Maharashtra Open University, Nashik-422222, Maharashtra, India.	India
Dr Memon Ubed Yusuf	Associate Professor, Department of Commerce, Sir Sayyed College of Arts Commerce and Science, Aurangabad, Maharashtra, India, 431001.	India
Dr. Riyaz Ahmed Qureshi	Assistant Professor Marketing, NL Dalmia Institute of Management Studies and Research, Mumbai, Maharashtra, India.	India
S Shireesha	Assistant Professor, MBA Department, Institute of Aeronautical Engineering, Dundigal, 500043, Hyderabad, Medchal Malkajgiri, Telangana, India.	India
Lekshmi Mohan	Asst. Professor, Srivilliputtur, Virudhunagar, Tamilnadu, India.	India
Dr.G.Anitha Rathna	Assistant Professor, Department of Commerce, PSG College Of Arts & Science, Coimbatore 641014, Tamil Nadu, India.	India
Dr. Bandaru Srinivasa Rao	Professor, Department of Management Studies, Guntur, Andhra Pradesh, India.	India
Dr B Amarnath Reddy	Associate Professor, IMBA, Vishwa Vishwani School of Business, Hyderabad, Madchel, Telangana, India.	India
Rajesh Kumar	Assistant Professor, Department of Management Studies - Modern Institute of Technology & Research Centre Alwar (Rajasthan), 301001, India.	India
Dr Meenakshi Bindal	Professor, Commerce and Management, Lords University, Alwar, 301001, Rajasthan, India.	India

Applicant

Name	Address	Country
Dr. Lakshminarayana N	Associate Professor, Adarsh Institute of Management and Information Technology, Chamrajpet, Bengaluru 560018, Bangalore Urban, Karnataka, India.	India
Archana	Assistant Professor, MBA Department, Adarsh Institute of Management and Information Technology, Bengaluru – 560018, Karnataka, India.	India
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Lekshmi Mohan	Asst. Professor, Srivilliputtur, Virudhunagar, Tamilnadu, India.	India
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Dr Meenakshi Bindal	Professor, Commerce and Management, Lords University, Alwar, 301001, Rajasthan, India.	India

Abstract:

A NOVEL METHOD FOR MANAGING THE DIGITAL SUPPLY CHAIN AND SMART TECHNOLOGIES IN MARKETING A method of monitoring and documenting the chain of c assets along a supply chain that generates a non-repudiable electronic log of each custody change at each transfer point from the moment of creation to the point of one implementation, the system registers assets that need to be moved and whose chain of custody has to be guaranteed using encryption technology. An electronic is produced in an encrypted transaction log updated at each change of custody point using encryption key pairs and blockchain technology. The information produce originator is given to the new custodians who receive the product at each such point of change of custody. As an illustration, since the system records all inputs and c each point of a change in custody, any change in the quantity of a product is immediately recognized as a chain-of-custody integrity issue.

Complete Specification

Description:A NOVEL METHOD FOR MANAGING THE DIGITAL SUPPLY CHAIN AND SMART TECHNOLOGIES IN MARKETING

BACKGROUND

Technical Field

[0001] The embodiments herein generally relate to a Novel Method for Managing the Digital Supply Chain and Smart Technologies in Marketing.

Description of the Related Art

[0002] A method relates to the old methods of service delivery and market promotion are under threat due to the sharpening of market rivalry, and the main poir conflict for businesses is now their supply chains. China has started development at this time, despite having numerous businesses. To increase the enterprise's competitiveness in the market, the digitalized logistic chain serves as a significant portion of each pipe of the business. The information resources shared by each st the chain are now disconnected, putting businesses in an uncertain situation due to sudden changes in demand. Control issues, inadequate supply chain forecastin response capabilities, and low manufacturing efficiency are only a few of the issues. Asset integrity, supply chain, and chain of custody issues are not new. But as manufacturing has become more international, there are now more time, distance, and middlemen between the producers of assets and the users of those assets, has increased their significance. Additionally, as manufacturing has concentrated, the quantity and value of goods moving through intricate supply chains have grow

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