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Patent Search

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Inventor

Name	Address
Mr. Kadambari Raghuram	Assistant Professor(On Contract), Department of Computer Science and Engineering, University College of Engineering Kakir (Autonomous), JNTUK, Kakinada, Andhra Pradesh - 533003
Amita Shah	Assistant Professor, Department of Computer Engineering, L D College of Engineering, Ahmedabad-15, Ahmedabad, Gujarat
Prof. Hetal Pandya	Assistant Professor, Department of Computer Engineering, L D College of Engineering, Ahmedabad-15, Ahmedabad, Gujarat
Mr. Thamraj Narendra Ghorsad	Phd Scholar, G.H. Rasoni University, Amravati
Dr. Shikha Kumari Pandey	Assistant Professor, Department of Chemistry, Institute of Aeronautical Engineering, Hyderabad - 500043
Dr. Sheshang Degadwala	Associate Professor, Sigma Institute of Engineering, Engineering Block, Sigma Group of Institutes, Ajwa-Nimeta Road, Bakrol, Vadodara, Gujarat - 390019

Applicant

Name	Address
Mr. Kadambari Raghuram	Assistant Professor(On Contract), Department of Computer Science and Engineering, University College of Engineering Kakir (Autonomous), JNTUK, Kakinada, Andhra Pradesh - 533003
Amita Shah	Assistant Professor, Department of Computer Engineering, L D College of Engineering, Ahmedabad-15, Ahmedabad, Gujarat
Prof. Hetal Pandya	Assistant Professor, Department of Computer Engineering, L D College of Engineering, Ahmedabad-15, Ahmedabad, Gujarat
Mr. Thamraj Narendra Ghorsad	Phd Scholar, G.H. Rasoni University, Amravati
Dr. Shikha Kumari Pandey	Assistant Professor, Department of Chemistry, Institute of Aeronautical Engineering, Hyderabad - 500043
Dr. Sheshang Degadwala	Associate Professor, Sigma Institute of Engineering, Engineering Block, Sigma Group of Institutes, Ajwa-Nimeta Road, Bakrol, Vadodara, Gujarat - 390019

Abstract:

The present invention relates a framework for identification of fake products using secure bit coin transaction integrated with IoT techniques. In digital era, the primary concern of security is identification of fake products as well as people are primary function of cyber security. Therefore, new emerging technology like as IoT, AI, machine learning etc. may be helpful. The ongoing framework can be carried out to check the hot products is a fake product or unique product using QR code calculation to produce a QR code in blockchain innovation. The created QR code is examined by the client to check given products is phony or genuine.

Complete Specification

Description: Technical field of invention:

The present invention relates a framework for identification of fake products using secure bit coin transaction integrated with IoT techniques.

Background:

In digital era, cyber security is the main concern of security. Identification of fake products as well as people are primary function of cyber security. Therefore, technology like as blockchain, big data analysis, IoT, AI, machine learning etc. may be helpful.

Blockchain is a game plan of recording data that makes it inconvenient or difficult to change, hack, or cheat the structure. A blockchain is basically a series of blocks or exchanges that is copied and conveyed across the whole organization of PC frameworks on the blockchain.

Each block in the chain contains numerous exchanges, and each time another exchange happens on the blockchain, a record of that exchange is added to the record. The decentralized information base overseen by the quantity of members is known as Distributed Ledger Technology (DLT).

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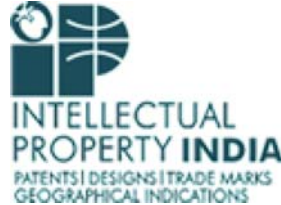


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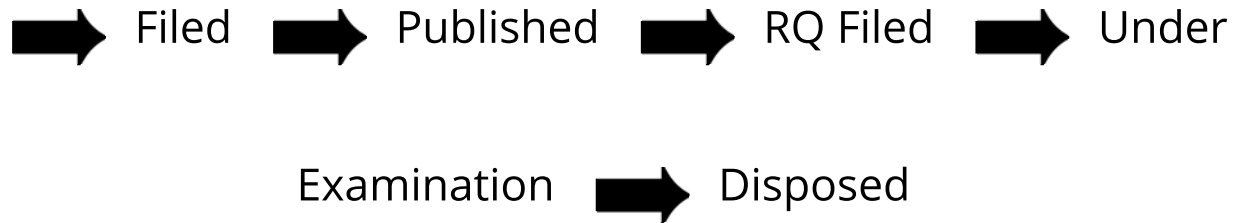
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E-MAIL (As Per Record)	soni.mukesh15@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
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