Home (http://ipindia.nic.in/index.htm)   About Us (http://ipindia.nic.in/about-us.htm)   Who's Who (http://ipindia.nic.in/whos-who-page.htm)
Policy & Programs (http://ipindia.nic.in/policy-pages.htm)   Achievements (http://ipindia.nic.in/achievements-page.htm)
RTI (http://ipindia.nic.in/right-to-information.htm)   Feedback (https://ipindiaonline.gov.in/feedback)   Sitemap (shttp://ipindia.nic.in/itemap.htm)
Contact Us (http://ipindia.nic.in/contact-us.htm)   Help Line (http://ipindia.nic.in/helpline-page.htm)

Skip to Main Content

inPASS (http://ipindia.nic.in/index.htm)
Indian Patent Advanced Search System

INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS
(http://ipindia.nic.

Patent Search

Invention Title	SECURING FINANCIAL TRANSACTIONS IN CRYPTO CURRENCY MARKET USING BLOCKCHAIN AND INTERNET OF THINGS (IOT)
Publication Number	35/2023
Publication Date	01/09/2023
Publication Type	INA
Application Number	202321043010
Application Filing Date	27/06/2023
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	COMMUNICATION
Classification (IPC)	H04L0009060000, G06Q0020060000, H04L0009080000, H04L0009320000, G06Q0020380000

Inventor

Name	Address	Country
Dr. Rajkumar Ashok Kankariya	Asst. Professor, Suryadatta Institute of Business Management and Technology, Pune, Maharashtra, Pin 411021	India
Dr. Shital Prakash Bhusare	Assistant Professor, Dept. of MBA, Suryadatta Institute of Business Management & Technology, Pune 411021,Maharashtra	India
Dr.Juhi Gautam	Assistant professor/commerce department, Svm yoga and health sciences College, Muzaffarnagar, Uttar Pradesh, India	India
Dr Pushpa Rani	Assistant Professor/ Department of Management Sciences, Tecnia Institute of Advanced Studies, Rohini sec 14, 110085,New Delhi, North, Delhi, India	India
Dr. Ragini Bhat	Assistant Professor, Suryadatta Institute of Business Management & Technology, Pune - PIN- 411021, Maharashtra, India.	India
Nunna Suresh	Assist professor /MBA, Institute of Aeronautical engineering College, Hyderabad, 500043, Telangana, India	India
Prof.Sunil Dhangar	Suryadatta Institute of Business Management and Technology,Patil nagar, Bavdhan, Pune 411021, Maharashtra, India	India
S.Abirami	Assistant Professor, Department of MBA, Jai Shriram Engineering College, Avinashipalayam, Tirupur-638 660, Tamilnadu, India.	India
Dr R.K.Gnanamurthy.	Professor, Department of ECE, VSB College of Engineering Technical Campus, Coimbatore -642109, Tamilnadu, India.	India
Dr. P. Vamsi Krishna	Assistant Professor, School of Management, Malla Reddy University, Maisammaguda, Hyderabad, R R District, Telangana, India	India
Dr B Amarnath Reddy	Associate professor, I MBA, Vishwa Vishwani School of Business, Hyderabad, Madchal, Telangana, India	India
Anthony Savio Herminio da Piedade Fernandes	Founder Owner of Trading Equations, 54/C, Xell, Bastora, Bardez - Goa, India	India

Applicant

Name	Address	Country
Dr. Rajkumar Ashok Kankariya	Asst. Professor, Suryadatta Institute of Business Management and Technology, Pune, Maharashtra, Pin 411021	India
Dr. Shital Prakash Bhusare	Assistant Professor, Dept. of MBA, Suryadatta Institute of Business Management & Technology, Pune 411021,Maharashtra	India
Dr.Juhi Gautam	Assistant professor/commerce department, Svm yoga and health sciences College, Muzaffarnagar, Uttar Pradesh, India	India
Dr Pushpa Rani	Assistant Professor/ Department of Management Sciences, Tecnia Institute of Advanced Studies, Rohini sec 14, 110085,New Delhi, North, Delhi, India	India
Dr. Ragini Bhat	Assistant Professor, Suryadatta Institute of Business Management & Technology, Pune - PIN- 411021, Maharashtra, India.	India
Nunna Suresh	Assist professor /MBA, Institute of Aeronautical engineering College, Hyderabad, 500043, Telangana, India	India
Prof.Sunil Dhangar	Suryadatta Institute of Business Management and Technology,Patil nagar, Bavdhan, Pune 411021, Maharashtra, India	India
S.Abirami	Assistant Professor, Department of MBA, Jai Shriram Engineering College, Avinashipalayam, Tirupur-638 660, Tamilnadu, India.	India
Dr R.K.Gnanamurthy.	Professor, Department of ECE, VSB College of Engineering Technical Campus, Coimbatore -642109, Tamilnadu, India.	India
Dr. P. Vamsi Krishna	Assistant Professor, School of Management, Malla Reddy University, Maisammaguda, Hyderabad, R R District, Telangana, India	India
Dr B Amarnath Reddy	Associate professor, I MBA, Vishwa Vishwani School of Business, Hyderabad, Madchal, Telangana, India	India
Anthony Savio Herminio da Piedade Fernandes	Founder Owner of Trading Equations, 54/C, Xell, Bastora, Bardez - Goa, India	India

Abstract:

SECURING FINANCIAL TRANSACTIONS IN CRYPTO CURRENCY MARKET USING BLOCKCHAIN AND INTERNET OF THINGS (IOT) An one-time pad methods are used to ac encryption. The one-time pad's key might be created using a really random sequence. The one-time pad key is used to encrypt and decode data transmissions. An Int Things system that consists of an Internet-connected device with a sensor that produces a stream of measurement data is also disclosed. The genuine random seque to derive the one-time pad key might be derived from this stream of measurement data. A technique for trading carbon credits via a bitcoin market platform is also s proof-of-elapsed-time (PoET) protocol may be used by the blockchain platform to reduce energy consumption while mining. Here are several systems and procedures employing blockchain-based cryptocurrency. A blockchain digital currency is produced and used by the techniques and systems on a permission-based network of fin institutions.

Complete Specification

Description:SECURING FINANCIAL TRANSACTIONS IN CRYPTO CURRENCY MARKET USING BLOCKCHAIN AND INTERNET OF THINGS (IOT)

BACKGROUND

Technical Field
[0001]   The embodiments herein generally relate to a securing financial transaction in crypto currency market using blockchain and internet of things (IoT).
Description of the Related Art
[0002]   This is mainly about blockchain-based digital currencies, as well as the platforms and procedures for using them. Specifically, this relates to private, permis blockchain financial systems that can use smart electronic contracts between system participants and virtual fiat blockchain currency that is centrally issued and co These systems and methods can also be used with any real-world currency. Coins of inherent worth, such as those made of copper, silver, and gold, were included i traditional currencies. Traditional paper money was created by centralized issuers and supported by reserves with inherent value. The contemporary central bankin system was created in the 20th century, when the majority of national currencies were taken off the gold standard and/or supported by a fractional reserve system. central banks that issued such fiat money had control over it. As alternatives to legal tender, numerous private parties have created a variety of private currencies, i scrip, coupons, and the like. However, these had a restricted use, and their dissemination was likewise restricted. Some of them were effectively made available as "

View Application Status

Department of Industrial Policy and Promotion
Government of India