Patent Search

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Inventor

Name	Address	Country
Gunawan Widjaja	Krisnadwipayana University, Jawa Barat 13077, Indonesia	Indonesia
Priyanka	Rajkiya Engineering College, Mainpuri, (U.P.)	India
Yuvraj Singh	Electrical Engineering Department, IIT Bombay, India	India
Dr. Ch. Sandeep	Associate Professor, Mechanical Engineering, Institute of Aeronautical Engineering, Hyderabad-500043	India
Srikanta Patra	Assistant Professor, Department of Computer Science & Engineering, Koneru Lakshmaiah University (K L University), Green Field, Vijayawada, Andhra Pradesh-522302, India	India
Dr. Rakhi Kamra	Assistant Professor, Maharaja Surajmal Institute of Technology, Janakpuri, New Delhi	India
Ms.Annu Dagar	Assistant Professor, Maharaja Surajmal Institute of Technology, Janakpuri, New Delhi	India
Archana Rout	Assistant Professor, Department of MCA, United School of Business Management (USBM), 37/A, Infocity Ave, Chandaka Industrial Estate, Patia, Bhubaneswar, Odisha 751024	India
Gobinda Chandra Das	Assistant Professor, Department of CSA, Koneru Lakshmaiah Educational Foundation deemed to be university, Green Fields, K L University, Vaddeswaram, Andhra Pradesh 522302	India
R. Lawanya	Assistant Professor, Electronics and Communication Engineering, Dr.N.G.P. Institute of Technology, Coimbatore - 641048	India

Applicant

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Gunawan Widjaja	Krisnadwipayana University, Jawa Barat 13077, Indonesia	Indonesia
Priyanka	Rajkiya Engineering College, Mainpuri, (U.P.)	India
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Dr. Rakhi Kamra	Assistant Professor, Maharaja Surajmal Institute of Technology, Janakpuri, New Delhi	India
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Gobinda Chandra Das	Assistant Professor, Department of CSA, Koneru Lakshmaiah Educational Foundation deemed to be university, Green Fields, K L University, Vaddeswaram, Andhra Pradesh 522302	India
R. Lawanya	Assistant Professor, Electronics and Communication Engineering, Dr.N.G.P. Institute of Technology, Coimbatore - 641048	India

Abstract:

The banking market is becoming more and more competitive. Today, exacerbated by the financial crisis, the sector must demonstrate its readiness for adverse situati creates a need for greater efficiency in the management of financial resources administered by these institutions. Thus, risk minimization is essential to ensure busin continuity. Currently, the focus is on combating fraud and illegal transactions, as the scenario calls for loss reduction in this sector. In addition, the crisis forced the m reconsider this segment, as a result of which not only credit, but also operational and image risks began to be observed. This work aims to offer viable solutions to re eliminate fraud in financial transactions based on computational tools applied in conjunction with biometric methods. It aims to demonstrate the benefits of using th improve the security of financial transactions conducted with banks.

Complete Specification

FIELD OF THE INVENTION

The present invention relates to offer viable solutions to reduce or eliminate fraud in financial transactions based on computational tools applied in conjunction wit biometric methods.

[02] BACKGROUND OF THE INVENTION

The technologies developed are improving more and more rapidly, year after year, to the point that many of the tools that a few years ago were part of fiction films applied in everyday life. These technological innovations have been applied in everyday life with the aim of making people's lives easier, generating comfort and agi the most diverse situations. Banks are at the forefront of the application of these new tools, as banking automation has grown enormously in recent decades. In the proportion, these institutions are no longer just promoters of the economy, credit operators, where they capture resources on one side and apply the same on the definitely become the greatest means of payment and exchange of values between the most diverse financial operations carried out on the planet. This new charac of companies in the financial sector has made fraud attempts against these institutions increasingly constant in recent years, requiring them to invest heavily in pro to ensure business continuity. To combat the growing attempts at fraud, banks apply various tools and security systems in order to prevent or minimize the comple irregular transactions. There are several measures in the market for this purpose, such as the issuance of chip cards, letter passwords, numeric passwords, differen passwords for each type of service channel, complementary passwords, among other customer identification mechanisms. In automated processes as well as in se automated ones, there is a great possibility of fraud or self-fraud linked to financial transactions. The physical means that confirm the customer's presence at the transaction location are prone to failure. It is observed that the most used identification systems, such as the card and the password, make it possible to clone and

View Application Status