PSAR-2:

Part-1:

Patent Search Database Used - Indian Patent Office database

Website link - http://ipindiaservices.gov.in/publicsearch/

Keywords Used for Search - Stock

                                               Market

                                               Predictor

Search String Used - Stock Market Predictor

Number of Results/Hits getting - 272

Part-2:

Category/Field of Invention - Computer/IT Engineering

Invention is Related to/Class of Invention - FINANCIAL MARKET TRADING SYSTEM

. [IPC class of the studied patent](http://www.wipo.int/classifications/ipc/en/) - G06F 17/60

Title of Invention - FINANCIAL MARKET TRADING SYSTEM

Application No. - 2094/DELNP/2003

Web link of the studied patent -  http://ipindiaservices.gov.in/publicsearch/

Date of Filing/Application - 04/12/2003

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**Inventor**

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| \* Name of Inventor - GRIGG, STEVEN  Address/City/Country of Inventor - United Kingdom  **Applicant**   |  | | --- | | \* Name of Applicant/Assignee - REUTERS LIMITED  Address/City/Country of Applicant - United Kingdom  Applicant for Patent is - Company  Part-3:  Limitation of Prior Technology/Art :  The present invention relates to a communications and data processing system for trading financial instruments. More particularly, but not exclusively, the present invention relates to a communications and data processing system for trading financial instruments in which trades between parties may be negotiated or agreed by means of conversational data exchange between parties known to each other or as a result of computer-implemented matching of parties not known to each other.  Specific Problem Solved/Objective of Invention :  In the major financial markets of today> trading of financial instruments is largely performed using communications and data processing systems. For example, in the Interbank foreign exchange market, products such as Reuters Dealing 3000 (which includes versions providing conversational and anonymous matching functions) are used by banks to trade currencies between themselves.  Brief about Invention :  According to the present invention, there is provided a computer system for providing a centralized trading service to one or more trading party sites, the system comprising: (a) a service data center comprising: (i) a trading computer arranged to process and communicate trading data and to generate trading ticket data in respect of confirmed trades on the basis of trading data; (ii) a data store accessible to the trading computer for temporarily storing trading ticket data records; and (b) one or more trading party sites each comprising at least one user terminal running a hypermedia browser application; the system being arranged to present, to users of the terminals, hypermedia user interface components comprising trading data received from the trading computer.  Key Learning Points :  According to a aspect of the present invention, there is provided a method of providing a centralised trading service to one or more trading party sites, the method comprising the steps of:  a)    processing trading data at a trading computer of a service data  centre;  b)    generating, at the trading computer, trading ticket data in  respect of confirmed trades on the basis of the trading ticket data;  c)    temporarily storing generated trading ticket data at a data store  of the service data centre;  d)   presenting, to users of the terminals, hypermedia user interface  components comprising trading data received from the trading computer.  Summary of Invention :  According to a first aspect of the present invention, there is provided a computer system for providing a centralized trading service to one or more trading party sites, the system comprising:  a)    a service data centre comprising:  i)    a   trading computer arranged to process and communicate trading data and to generate trading ticket data in respect of confirmed trades on the basis of trading data;  ii)    a data store accessible to the trading computer for temporarily storing trading ticket data records; and  b) one or more trading party sites each comprising at least one user terminal running a hypermedia browser application, each trading party site being located remotely from the data centre, and being arranged to communicate with the trading computer over a packet-switched communications network;  the system being arranged to present, to users of the terminals, hypermedia user interface components comprising trading data received from the trading computer.  Number of Claims  - 12  Patent Status  - Granted & In-force Patents  How much this invention is related with your IDP/UDP? - < 70 %  **Idea to Improve this Patent**  \* 27. Do you have any idea to do anything around the said invention to improve it? :  we can improve it by:  1.    A service data centre  for communicating and presenting trading data for  trading financial instruments, the data centre comprising:  a)    a dealing server configured to process trading data and to generate trading ticket data in respect of confirmed trades on the basis of trading data;  b)    a hypermedia server arranged to communicate with the trading server, the hypermedia server comprising a hypermedia user interface generation component for generating hypermedia content for presenting trading data to a user;  2. The data centre as claimed in claim 1, wherein the data store  is configured to delete trading ticket data records sent to the client-side system upon confirmation of receipt. | |