PSAR - 1

Patent Search Database Used -Espacenet (EPO Patent database)

Website link - <http://worldwide.espacenet.com/advancedSearch>

Keywords Used for Search - Stock

                                               Market

                                               Predictor

Search String Used - Stock Market Predictor

Number of Results/Hits getting :10

Part - 2:

Category/Field of Invention - Computer/IT Engineering

Invention is Related to/Class of Invention - Stock Market Analysis

[IPC class of the studied patent](http://www.wipo.int/classifications/ipc/en/) - G06Q40/04;

Title of Invention -Stock Market Prediction

Application No.- CN201810463171A

Web link of the studied patent - https://worldwide.espacenet.com/patent/search/family/064007781/publication/CN108763351A?q=Stock%20Market%20Predictor

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First Filled Country - china

**Also Published as**

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| --- | --- | --- |
| Country Where Filled - china  Application No./Patent No. - CN201810463171A  **Inventor**   |  |  | | --- | --- | | \* Name of Inventor - WU TONGWEI  Address/City/Country of Inventor - china  **Applicant**   |  | | --- | | \* Name of Applicant/Assignee - SUZHOU company  Address/City/Country of Applicant - China  **Applicant for Patent is:Individual** | |   Part-3:  Limitation of Prior Technology/Art :  We use computer programming technology to normalize the P/E ratio (PE), P/B ratio and turnover rate of all A-share listed companies in the past 1 year, 2 years, 3 years, 5 years and 10 years. Processing, and using the principle of mean regression, invented a set of quantitative technical indicators: greedy dream indicators, used to assist and guide long-term investors, scientific and objective judgment of stock ups and downs and trading hours, rather than human greed and panic Drive, blindly chasing up and killing.  Specific Problem Solved/Objective of Invention :   The present invention aims to solve the problem of short-term predictability of stock returns. In general, short-term stock prices and yields are unpredictable, but there are still certain rules to follow. Based on the market long-term theory of effectiveness, the long-term trend of stock prices depends on the company's fundamentals, such as company quality, financial quality, profitability and growth. Our invention believes that short-term fluctuations in stocks follow the natural laws of mean regression and normal distribution.  Brief about Invention :  The invention organically combines the mean regression principle and the normal distribution statistical method, uses the computer to automatically collect the historical data of the stock, and then outputs the operation result through the algorithm software developed by us, that is, one set can guide the medium and long-term stock investment. The quantitative technical indicators for whether the stock is overbought or oversold in a short period of time are: price-earnings ratio (PE) greedy dream index, price-to-book ratio (PB) greedy dream indicator and turnover rate trigger signal.  Key Learning Points :   A method of analyzing stock overbought and oversold, including:  1. Establish a financial and volume price database for A-share listed companies;  2. an algorithm program for calculating a static P/E ratio and a static P/B ratio of the stock;  3, set the starting time point, backwards backwards for 1 year, 2 years, 3 years, 5 years or longer;  4. Using the programmed algorithm program to calculate the dynamic daily P/E ratio (PE), dynamic P/B ratio (PB), and turnover rate of the daily average of the past one, two, three, five, or longer periods, Positive and negative one standard variance value and positive and negative two standard variance values.  Summary of Invention :  Based on this, it is necessary to provide a method for analyzing the over-buy and over-selling of stocks in order to better predict the price and time of the stock in the short-term.  Number of Claims - 15  Patent Status - Applied Patent  How much this invention is related with your IDP/UDP?  71 to 90%  **Idea to Improve this Patent**  \* 27. Do you have any idea to do anything around the said invention to improve it? :   The right approach to improve this are:  1.pick a strategy.  2.Identify strategy.  3.Find the right Brokerage.  4.Track and monitor trades.  5.Additional software or tools |