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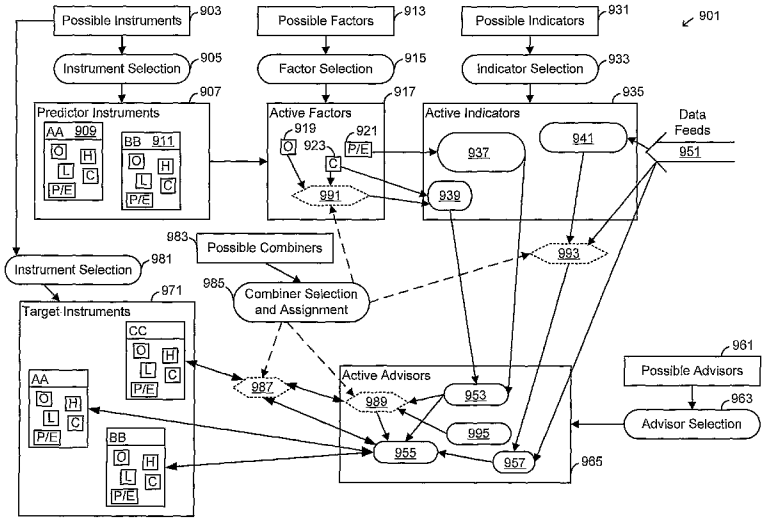
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(54) **Title:** ANALYSIS SYSTEM FOR PREDICTING PERFORMANCE



(57) **Abstract:** A computer-based system for predicting the behavior of a process or system being analyzed. An apparatus and method (901) for a stock investment method with intelligent agents (965) is described and illustrated. In one embodiment, the invention is a stock prediction system (907) that through experience learns to make money based on short-term stock predictions (917) and due to inherent flexibility continues to be profitable in virtually all market environments. Intelligent agents are used to determine correlations and to detect characteristics of data. Graphical user interface (GUI) controls and displays (903, 913, 931) are provided to allow a user to configure different aspects of an analysis system. Other features are described.

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