

Abstract:

**DYNAMICALLY-GENERATED ELECTRONIC DATABASE FOR PORTFOLIO
SELECTION**

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A system for executing a selection from a dynamically-generated electronic database comprising: a selector engine for creating selection parameters according to a statistical model for weighting desirability of financial instruments combined with entered user selection preferences or objectives for financial instruments, creating investment portfolios of financial instruments based on the selection parameters, and converting the investment portfolios data to output data representing trade instructions of financial instruments; a deep learning decision engine providing predicative input data and an investment sharing and democratization and portfolio monitoring module providing peer investment portfolio shared data input to the selector engine; and an execution platform for executing the trade instructions, the execution platform including electronic selection limiters to prevent execution of specific trades based on electronic flags computed from electronic checks relating to the amounts and types of the trades.

(FIG. 1)