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(54) Title: AUTOMATIC APPLICATION TUNING

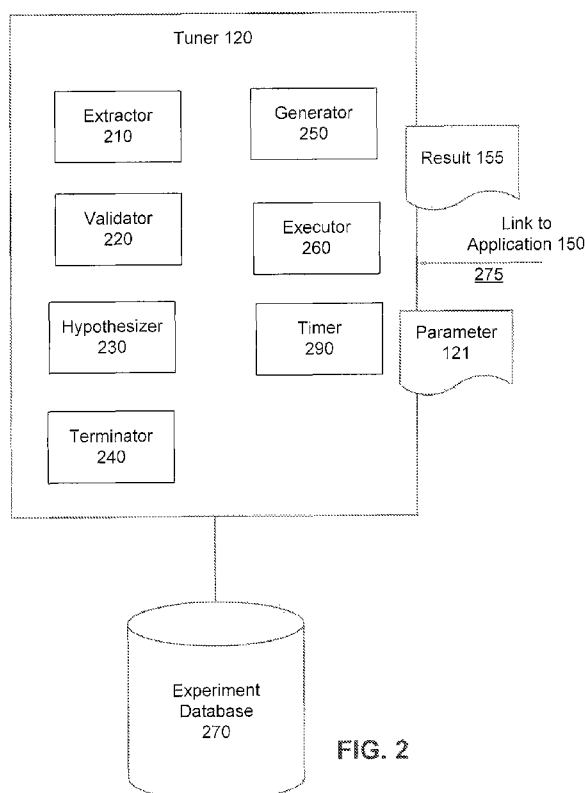


FIG. 2

(57) Abstract: According to an embodiment, a method of automatically tuning a software application is provided. The method includes modifying the execution of the software application using a first parameter, and scoring the first parameter based on a log value from the software application and an improvement goal. Next, the first parameter, the score of the first parameter and the log value is stored in a data store. The first parameter is then combined with a selected parameter retrieved from the data store, resulting in a second parameter. The listed steps are repeated until a criteria is met, and when the criteria is met, tuning results are generated based on the parameters, the log values and the improvement goal.



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