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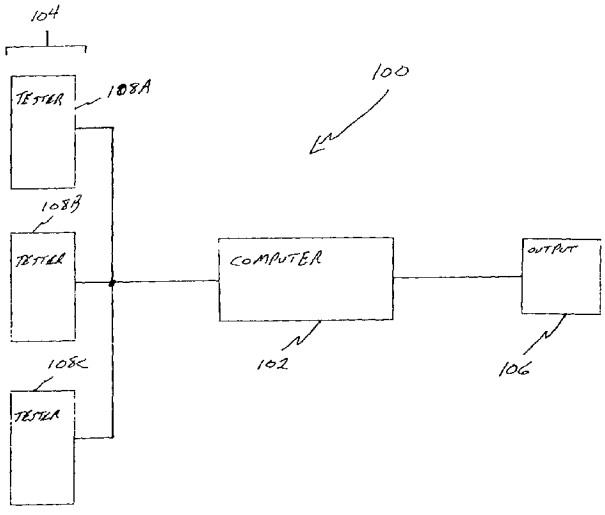
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(54) Title: METHODS AND APPARATUS FOR TEST PROCESS ENHANCEMENT



(57) Abstract: A method and apparatus for enhancing a test process according to various aspects of the present invention includes analyzing test data and generating recommendations for enhancing the test process. Generally, an exemplary test system comprises an analyzing system for analyzing test data generated by the test process and a recommendation system for recommending enhancements to the test process based on the analysis. The exemplary system is configured to generate characteristic values, such as process control statistics, based on raw test data. The method and apparatus may also analyze test data that has been filtered to remove selected types of data, such as outliers, failures, and/or missing data. Further, the analysis may classify the various tests according to the characteristic values. In addition, the analysis may identify correlations between various tests based on at least one of the raw test data and the filtered test data. The recommendation system suitably recommends enhancements according to the classification of the tests. The tests may be modified accordingly.

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