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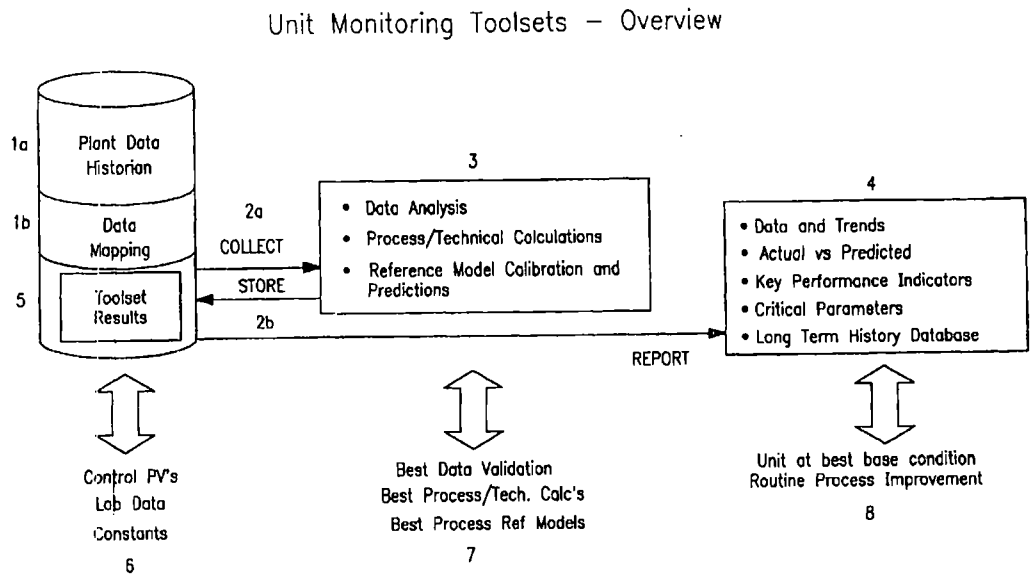
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(54) Title: PROCESS UNIT MONITORING PROGRAM



(57) Abstract: The present invention is a method to monitor and analyse the performance of a process unit in an oil refinery. The invention includes the steps of collecting historical data relating to the hydrocarbon processing unit (2a), analyzing, processing and calibrating sample data (3) to predict results. The results of the worup are put into a process unit model for the oil refinery unit to determine expected performance.

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