

A PROCESS SIMULATION SYSTEM

Abstract

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A process simulation system is described for a rule-dependent processing system arranged to apply processing rules to defined scenarios and in response produce a processing result. The process simulation system comprises a data collector arranged to receive processing data from the rule-dependent processing system, the processing
10 data indicative of scenarios processed by the processing system, and a user interface arranged to facilitate selection by an operator of a subset of the processing data received from the processing system so as to thereby define a dataset defining scenarios desired to be simulated by the process simulation system, and facilitate selection of at least one simulation parameter including at least one processing rule to
15 be applied to the defined dataset. The system also includes a simulation engine arranged to run a simulation of the rule-dependent processing system based on the defined simulation dataset and the selected at least one processing rule, and the system is arranged to communicate the results of the simulation by the simulation engine to an operator. A corresponding method is also described.

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Fig. 1