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(54) Title: METHOD AND APPARATUS FOR CONDUCTING LINKED SIMULATION OPERATIONS UTILIZING A COMPUTER–BASED SYSTEM MODEL

(57) Abstract

A method of conducting a sequence of linked simulation operations, utilizing a computer–based simulation model, commences with the performance of a first simulation operation to generate an output condition. A further simulation operation, which is defined to sequentially follow the first simulation operation, is then formed utilizing the simulation model. The second simulation operation at least partially and automatically inherits the output condition generated by the first simulation operation as an input condition. In this way, the second simulation operation commences with a configuration captured from a preceding simulation operation in a sequence of simulation operation. Multiple simulation operation may at least partially inherit a configuration from the first simulation operation.

