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(54) Title: METHOD AND APPARATUS FOR SIMULATION OF CHEMICAL AND BIOCHEMICAL REACTIONS

(57) Abstract: An integrated system for modeling, simulating and analyzing chemical and biochemical reactions includes a modeling environment for constructing a model of a chemical or biochemical reaction. The system also includes a simulation engine accepting as input said constructed model of the chemical or biochemical reaction and generating as output an expected result for a first chemical using a first type of computational model and an expected result for a second chemical reaction using a second type of computational model. An analysis environment communicates with the simulation engine and displays the expected result.

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