

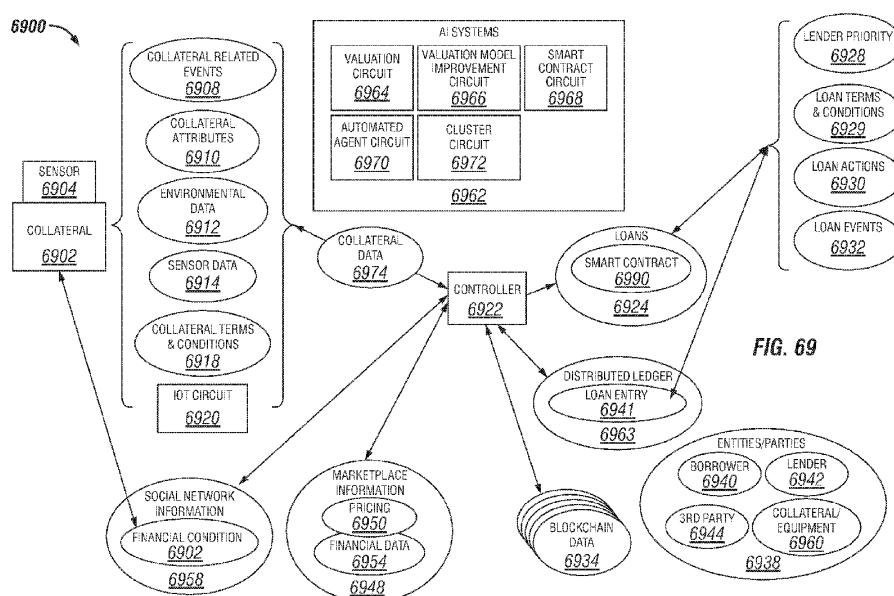
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(54) Title: METHODS AND SYSTEMS FOR IMPROVING MACHINES AND SYSTEMS THAT AUTOMATE EXECUTION OF DISTRIBUTED LEDGER AND OTHER TRANSACTIONS IN SPOT AND FORWARD MARKETS FOR ENERGY, COMPUTE, STORAGE AND OTHER RESOURCES



(57) **Abstract:** Systems, methods and apparatus for improving machines and systems that automate execution of distributed ledger and other transactions in spot and forward markets for energy, compute, storage and other resources are disclosed herein. An example system may include a robotic process automation circuit to interpret information from a plurality of data sources, and to interface with a plurality of management applications. The plurality of management applications may each be associated with a separate one of a plurality of financial entities. The robotic process automation circuit may also include an artificial intelligence circuit to improve a process of at least one of the plurality of management applications in response to the information from the plurality of data sources.

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