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(54) Title: CONTEXT BASED FILTERING WITHIN SUBSETS OF NETWORK NODES IMPLEMENTING A TRADING  
SYSTEM

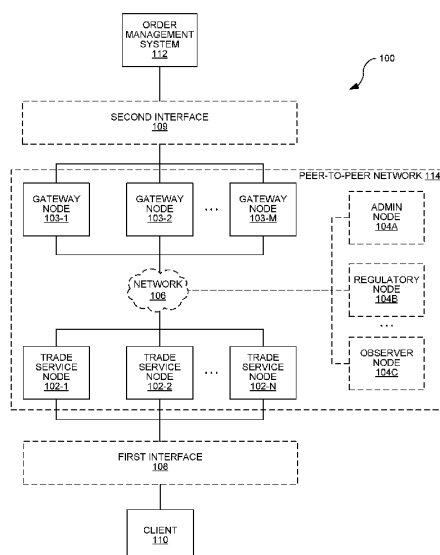


FIG. 1

(57) Abstract: A method includes generating first messages having a first message type, at a first subset of network nodes in a P2P network, based on requests received from a first external computing device; submitting second events to the P2P network, the first events having payloads that are based on the first message type; and using at least one directed acyclic graph to attempt to reach a consensus about timestamps in the first events. The method also includes receiving, at a second subset of network nodes, events having different payload types from the P2P network and filtering for first events having payloads based on the first message type; and when one of the second subset of network nodes receives a first event having a payload that is based on the first message type, converting the payload into a second message that is sent to a second external computing device.

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