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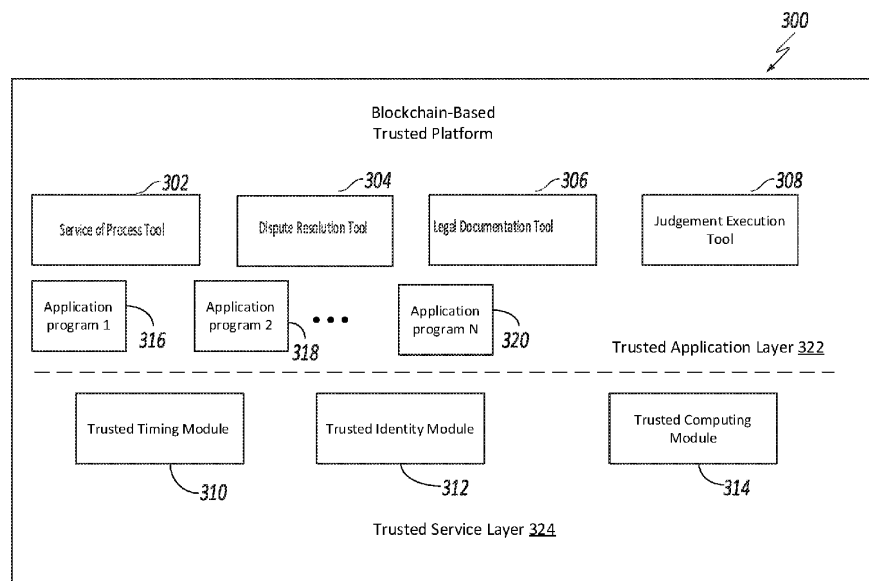


FIG. 3

(57) **Abstract:** A blockchain-based trusted platform is provided for enhancing trustworthiness of data generated by application programs that provide services, such as legal services. The trusted platform includes an application layer having at least one blockchain-based application program configured to perform a plurality of steps to provide a service, and a trusted service layer having a trusted timing module, a trusted identity module, and a trusted computing module. For each step of at least some of the plurality of steps, the application program is configured to obtain a verified time stamp from the trusted timing module, obtain a verified identity from the trusted identity module, and/or obtain a computation result based on a processing of blockchain data using the trusted computing module. The trusted computing module is configured to record information about the corresponding step that is performed by the application program and the verified time stamp, the verified identity, and/or the computation result in a blockchain.

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