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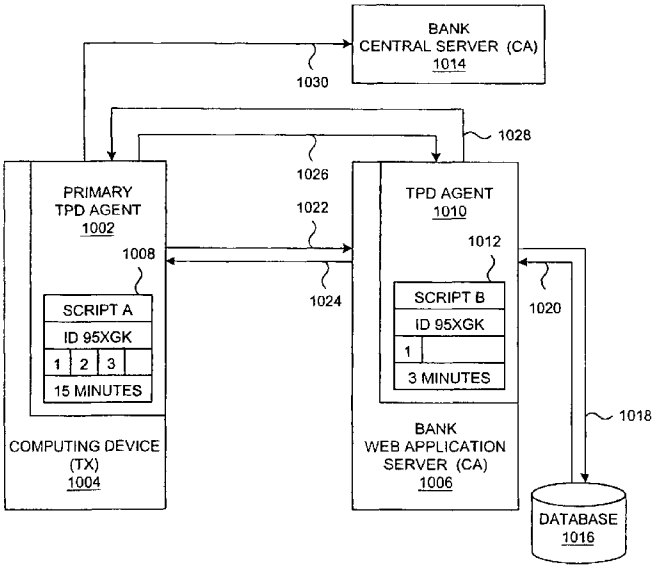
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(54) Title: METHOD AND SYSTEM FOR TRANSACTION PIPELINE DECOMPOSITION



(57) **Abstract:** A method, system, apparatus, and computer program product are presented for decomposing a transaction pipeline by capturing metric data about the completion of transactions within the transaction pipeline, such as an elapsed time that is required to complete a transaction at each stage of the transaction pipeline. A set of agents are among a set of servers that respond to transaction requests for resources. Two or more servers can be substantially logically grouped into a transaction pipeline in which an upstream server precedes a downstream server if the upstream server initiates a subsequent transaction to the downstream server so as to complete a previous transaction at the upstream server. Each agent is associated with a server in the transaction pipeline. An agent gathers metric data about transactions that are initiated by the agent, which are directed to a downstream server of the server with which each agent is associated.

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