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(54) Title: SYSTEM AND METHOD FOR MESSAGE BROKER MIGRATION IN AN APPLICATION ENVIRONMENT MIGRATION

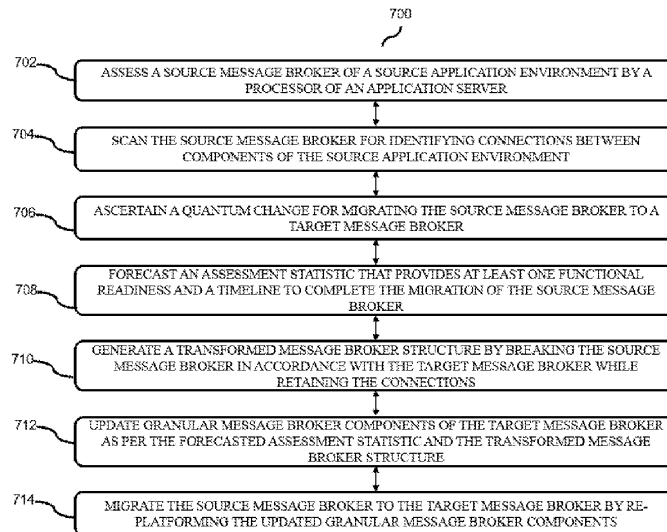


FIGURE 7

(57) Abstract: A method of message broker migration assesses a source message broker (412), scans the broker (412) for identifying connections between components (412a, 412b, ..., 412n), ascertains a quantum change for migrating the broker (412) to a target message broker (430) and forecasts an assessment statistic (302) that provides at least one functional readiness (304) and a timeline (306) to complete the migration of the broker (412) and further generates a transformed message broker structure (550a, ..., 550n) by breaking the broker (412) in accordance with the target message broker (430) while retaining the connections. There by, updates granular message broker components (552a, ..., 552n) of the target message broker (430) as per the forecasted assessment statistic (302) and the transformed message broker structure (550a, ..., 550n) and migrates the broker (412) to the target message broker (430) by re-platforming the updated granular message broker components (552a, ..., 552n).

[Continued on next page]

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