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(54) **Title:** SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DATA CONTROLLER PLATFORM

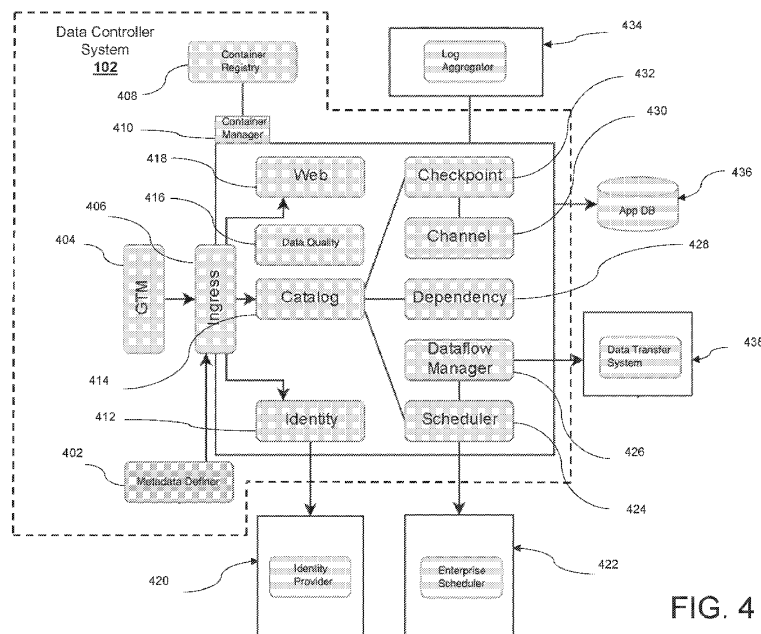


FIG. 4

(57) **Abstract:** Provided are systems for controlling a data pipeline in a data pipeline ecosystem that include at least one processor to receive metadata parameters for a data pipeline, store the metadata parameters in a data repository, generate a logical representation of the data pipeline based on the metadata parameters, execute the data pipeline based on the metadata parameters of the data pipeline, and model the data pipeline using the directed acyclic graph (DAG) of the data pipeline. Methods and computer program products are also provided

[Continued on next page]

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