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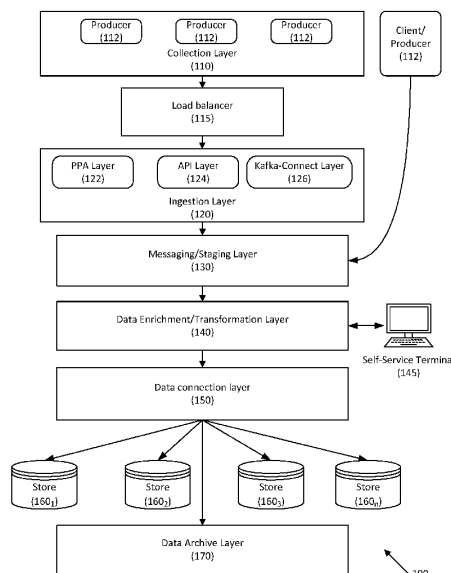


FIGURE 1

(57) **Abstract:** Systems and methods for ingesting different data types using a are disclosed. According to one embodiment, a method for universal data ingestion may include: (1) receiving, at a data ingestion layer in a multi-layer pod, data from a data producer, wherein the data may be in any format; (2) ingesting, by the data ingestion layer, the data using a producer proxy agent or an ingestion application programming interface (API); (3) staging, by a data messaging/staging layer in the multi-layer pod, the ingested data; (4) enriching or transforming, by a data enrichment/transformation layer in the multi-layer pod, the staged data based on at least one customer requirement; and (5) routing, by a data connection layer in the multi-layer pod, the enriched or transformed data from the data messaging/staging layer to a data store at an appropriate velocity.

WO 2023/023570 A1