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(54) Title: CONVERSATIONAL ARTIFICIAL INTELLIGENCE SERVICE AND CHAT ASSISTANT FOR PERSONALIZED ENTITY ONBOARDING WITH DIGITAL PLATFORMS

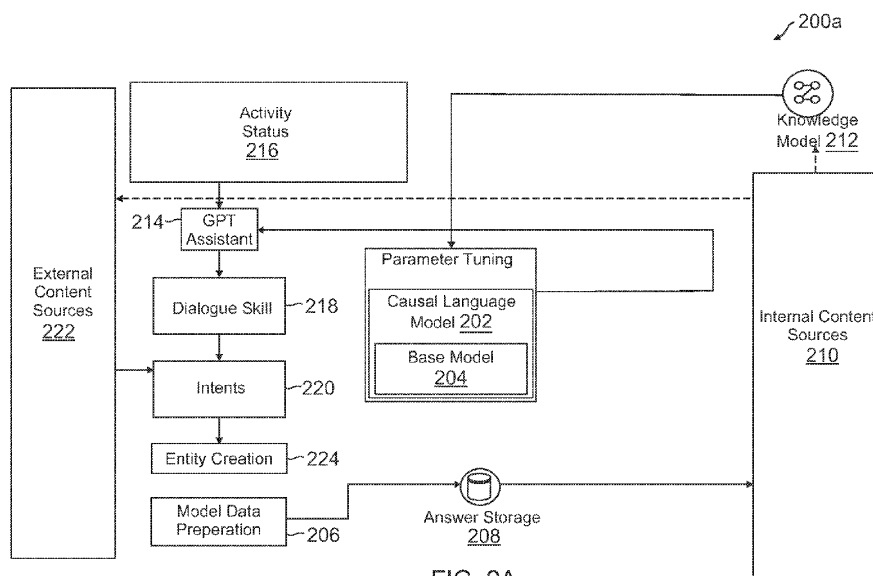


FIG. 2A

(57) **Abstract:** There are provided systems and methods for streamlined and privacy protected data flows for entity onboarding with online data platforms. An online transaction processor or other service provider may provide computing services and platforms to entities including merchants for electronic transaction processing and other account services. To onboard entities with the transaction processor, the transaction processor may provide a merchant or user-specific experience and recommendations using a conversational AI service and chatbot. An AI engine may be trained to engage with users via chat dialogue, which may interact with users during onboarding and/or account lifecycle events based on the available services and products of the service provider. An intent of the entity may be classified by the AI engine and may be used to generate a recommendation including an action plan or the like of activities

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WO 2025/136704 A1

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or steps for the entity to take.