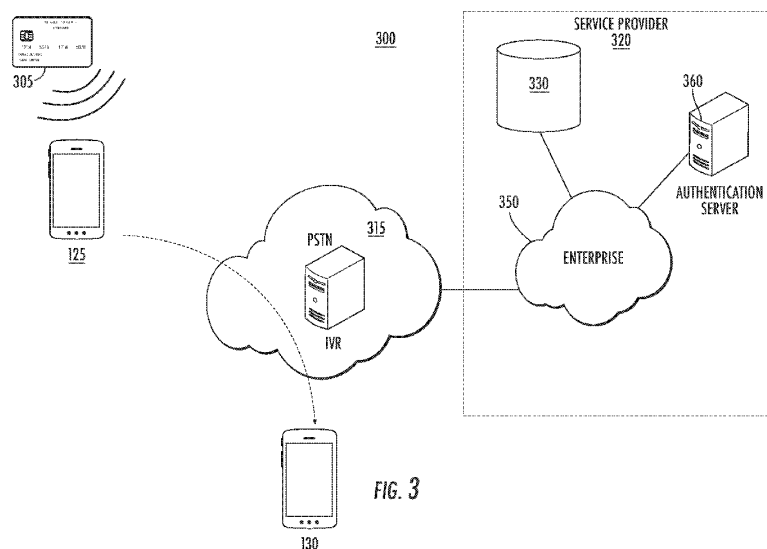




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(54) Title: TECHNIQUES FOR CALL AUTHENTICATION



(57) **Abstract:** Various embodiments described herein are directed towards authenticating calls by using one or more keys associated with a specific user. In examples, the user is the sender of a call. In various embodiments, when a call is made, an identifying payload is encrypted using a private key associated with the user. The encrypted identifying payload is appended to the call data stream. The identifying payload may be decrypted with a public key. In embodiments, the identifying payload may be verified. In various embodiments, further authentication methods may be performed by using an object such as a contactless card to provide one or more components of the identifying payload and/or keys. In embodiments, a connection may be made between the sender and the intended recipient of a call based on the verification of the identifying payload.

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