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(57) Abstract:

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Embodiments of the present disclosure relates to a system (100) and method (300) for caller authentication in a telecommunication network. In an aspect, the present disclosure discloses a system (102) for caller authentication in a telecommunication network. The system (102) comprises a processor (202) coupled to a memory (204). The memory (204) stores processor-executable instructions. The processor (202) is configured to receive a voice input from a caller. Further, the processor (202) is configured to identify the caller based on the received voice input. Next, the processor (202) is configured to obtain biometric data of the identified caller. In the end, the processor (202) is configured to authenticate the caller.

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