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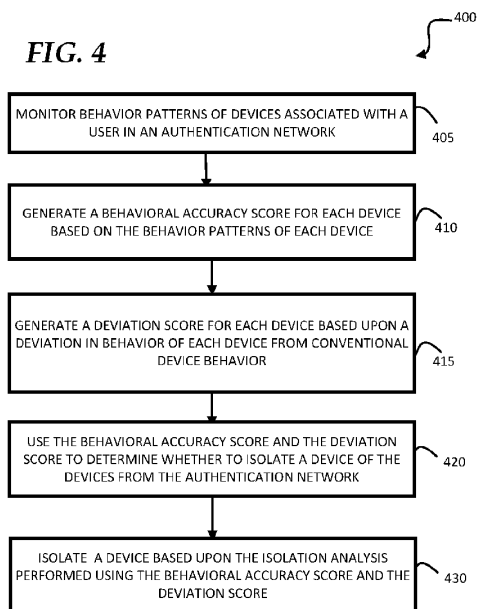
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(54) **Title:** SYSTEM AND METHOD FOR PERFORMING DEVICE ISOLATION IN AN AUTHENTICATION NETWORK

FIG. 4



(57) **Abstract:** In some embodiments, a method includes monitoring behavior patterns of a plurality of devices associated with a user in an authentication network; generating a behavioral accuracy score for each device of the plurality of devices in the authentication network based on the behavior patterns of each device of the plurality of devices; generating a deviation score for each device of the plurality of devices based on a deviation in behavior of each device of the plurality of devices from conventional device behavior; and using the behavioral accuracy score and the deviation score to determine whether to isolate a device of the plurality of devices from the authentication network. In some embodiments, the method further includes determining whether the behavioral accuracy score of a first device of the plurality of devices is within a first behavioral accuracy score category, a second behavioral accuracy score category, or a third behavioral accuracy score category.

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