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(54) Title: DETECTING SPOOFING OF FACIAL RECOGNITION WITH MOBILE DEVICES

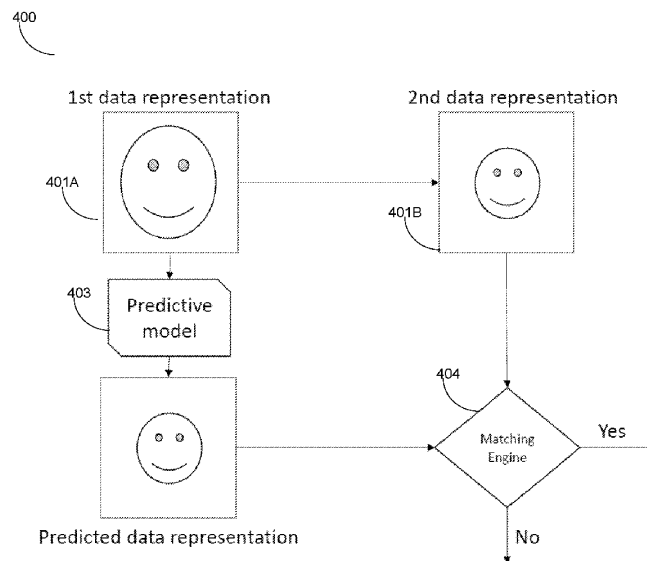


FIG. 4

(57) Abstract: Described are methods, systems, and medias for detecting spoofing of biometric identity recognition and/or validating an identity recognition match by using the camera of a mobile device, processing the user's face image or set of images at a first and second distance to generate first and second data representations, processing the first data representation into a predictive model, and comparing the data representation with the predictive model.

[Continued on next page]

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