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(54) **RAISE GESTURE DETECTION IN A DEVICE**

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(58) **Field of Classification Search**

CPC ... G06F 3/04883; G06F 3/0488; G06F 3/0202
See application file for complete search history.

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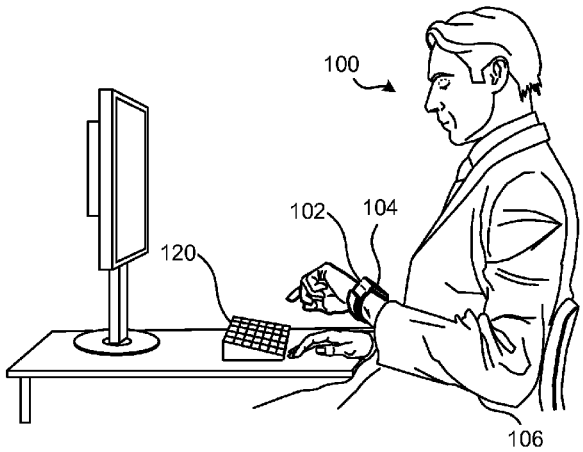
(57) **ABSTRACT**

A wearable computing device can detect device-raising gestures. For example, onboard motion sensors of the device can detect movement of the device in real time and infer information about the spatial orientation of the device. Based on analysis of signals from the motion sensors, the device can detect a raise gesture, which can be a motion pattern consistent with the user moving the device's display into his line of sight. In response to detecting a raise gesture, the device can activate its display and/or other components. Detection of a raise gesture can occur in stages, and activation of different components can occur at different stages.

16 Claims, 20 Drawing Sheets