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**Louch**

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(54) **SPEAKERPHONE CONTROL FOR MOBILE DEVICE**

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(51) **Int. Cl.**

**H04B 7/00** (2006.01)

**H04W 24/00** (2009.01)

**H04M 1/00** (2006.01)

(52) **U.S. Cl.**

USPC ..... **455/456.1**; 455/41.2; 455/67.11; 455/569.1

(58) **Field of Classification Search**

CPC ..... H04M 1/6066

USPC ..... 455/569.1, 575.1, 90.1, 41.2-41.3, 455/66.1, 67.11, 456.1

See application file for complete search history.

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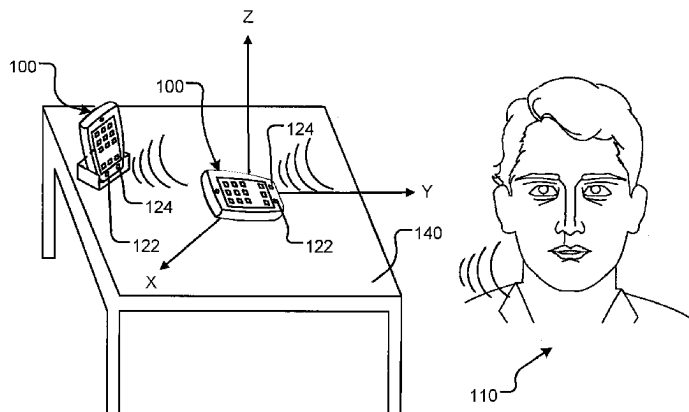
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Primary Examiner — Simon Nguyen

(57) **ABSTRACT**

A speakerphone system integrated in a mobile device is automatically controlled based on the current state of the mobile device. In one implementation, the mobile device is controlled based on an orientation or position of the mobile device. In another implementation, the control of the speakerphone includes automatically controlling one or more graphical user interfaces associated with the speakerphone system.

**30 Claims, 5 Drawing Sheets**



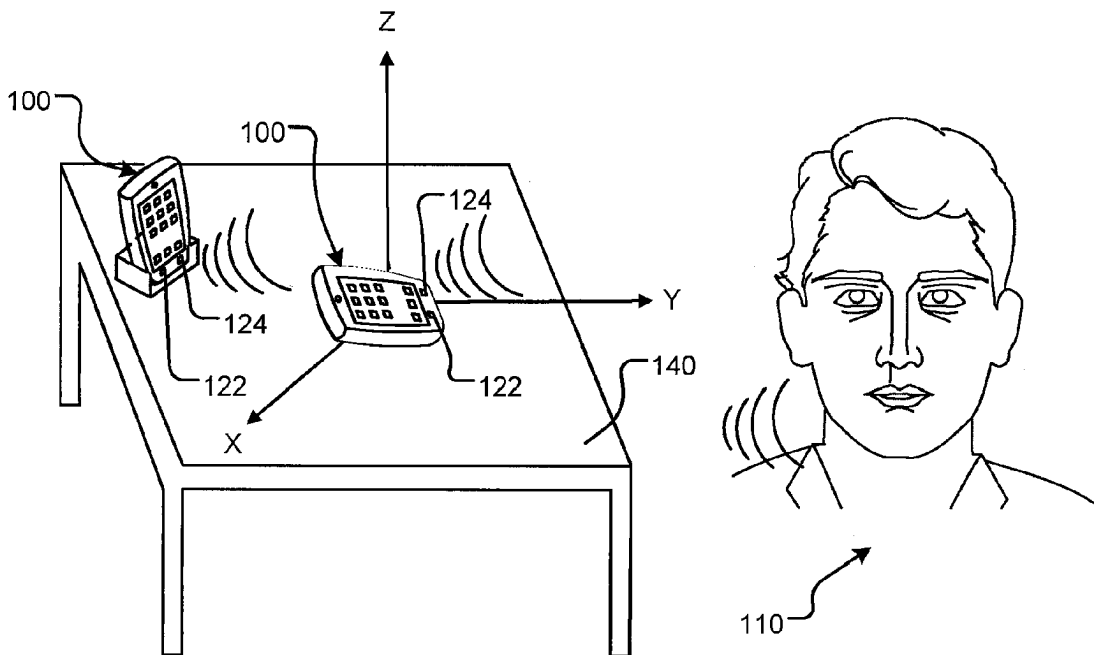


FIG. 1A

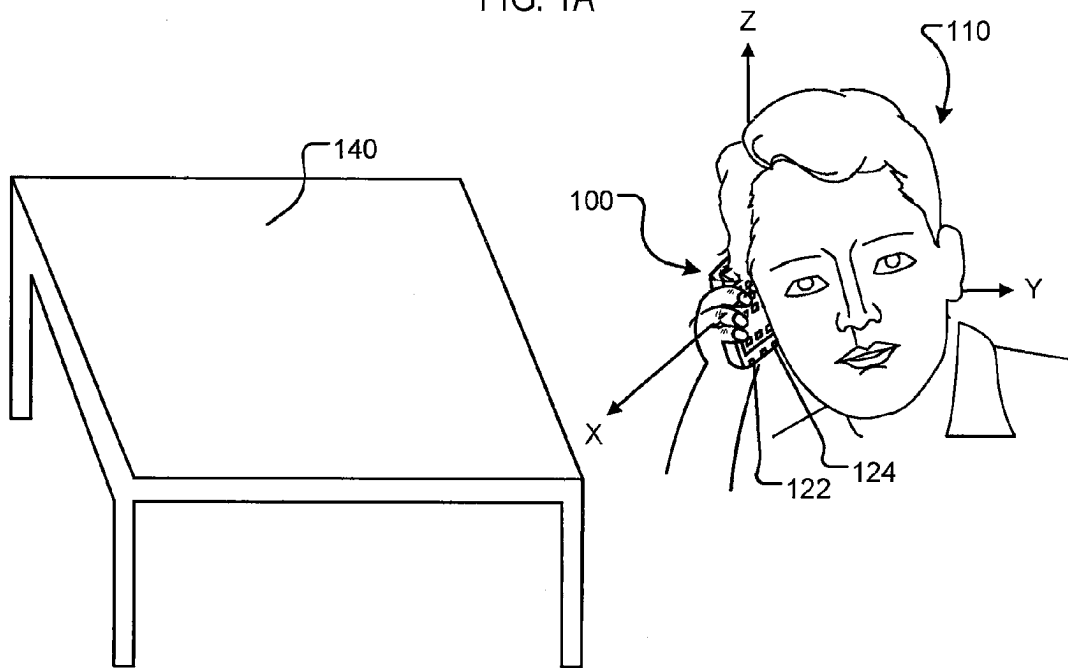


FIG. 1B

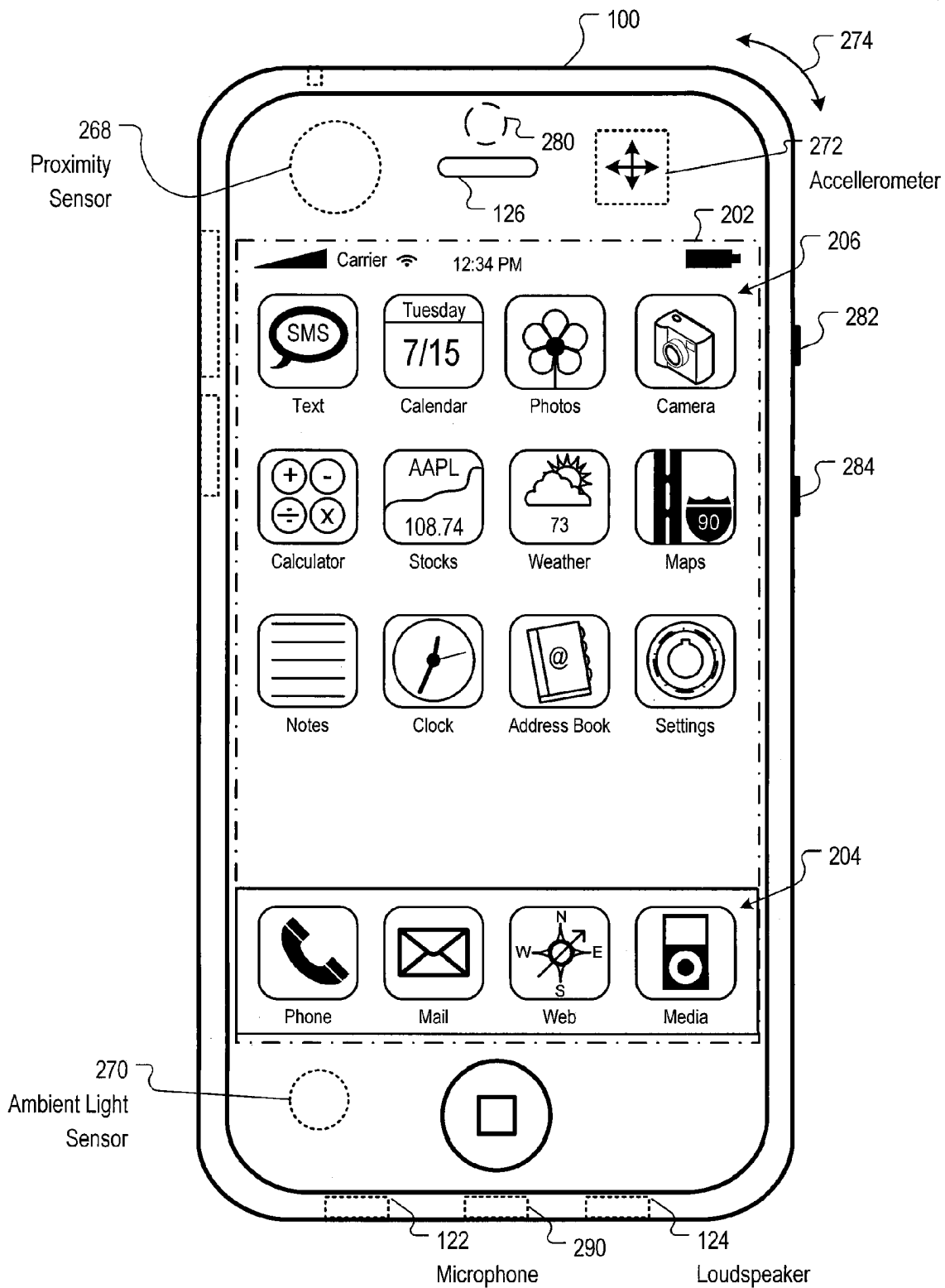


FIG. 2

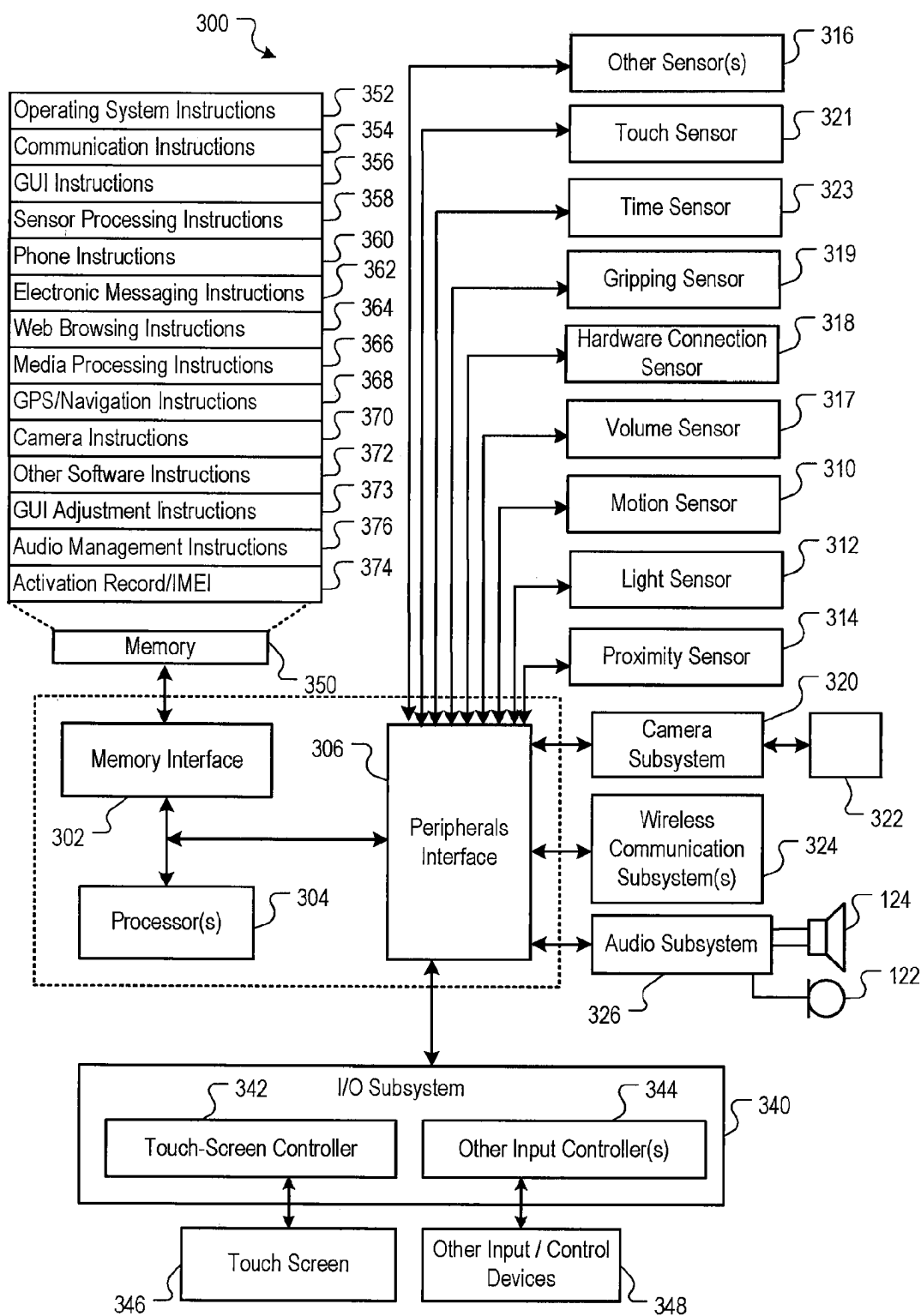


FIG. 3

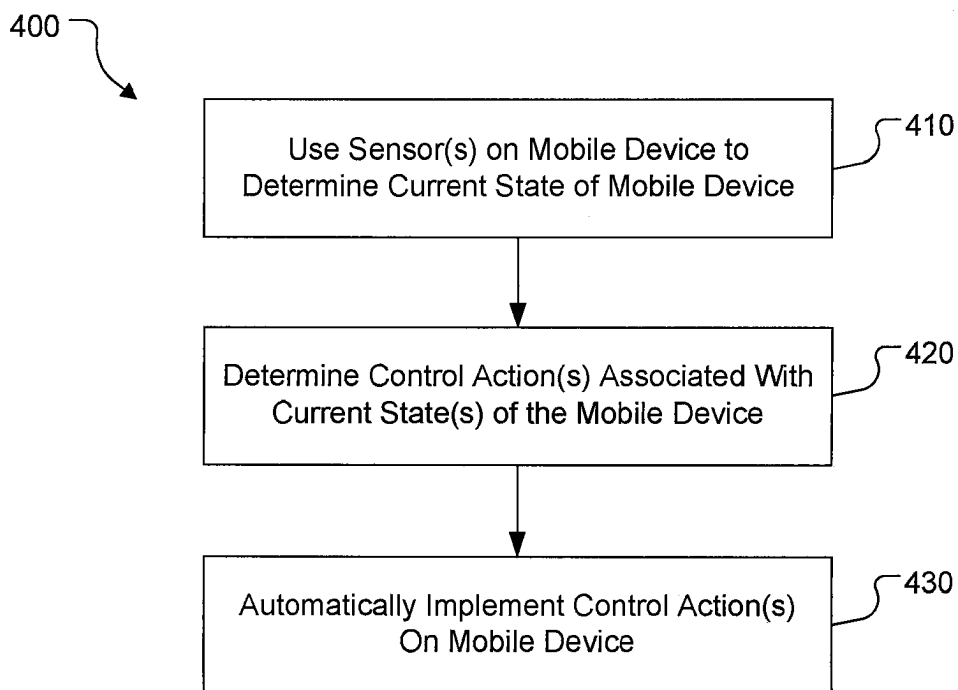


FIG. 4

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