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Salter et al.

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(54) **KEY WITH INTEGRAL BIOMETRIC INPUT DEVICE**

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(51) **Int. Cl.**
G06F 21/00 (2013.01)
H04M 1/66 (2006.01)
H04M 1/68 (2006.01)
H04M 3/16 (2006.01)
G06K 9/00 (2006.01)

(52) **U.S. Cl.**
USPC **713/186**

(58) **Field of Classification Search**
USPC 455/410, 550.1, 411; 382/124, 115,
382/116; 713/182, 186
See application file for complete search history.

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Primary Examiner — Anthony Addy

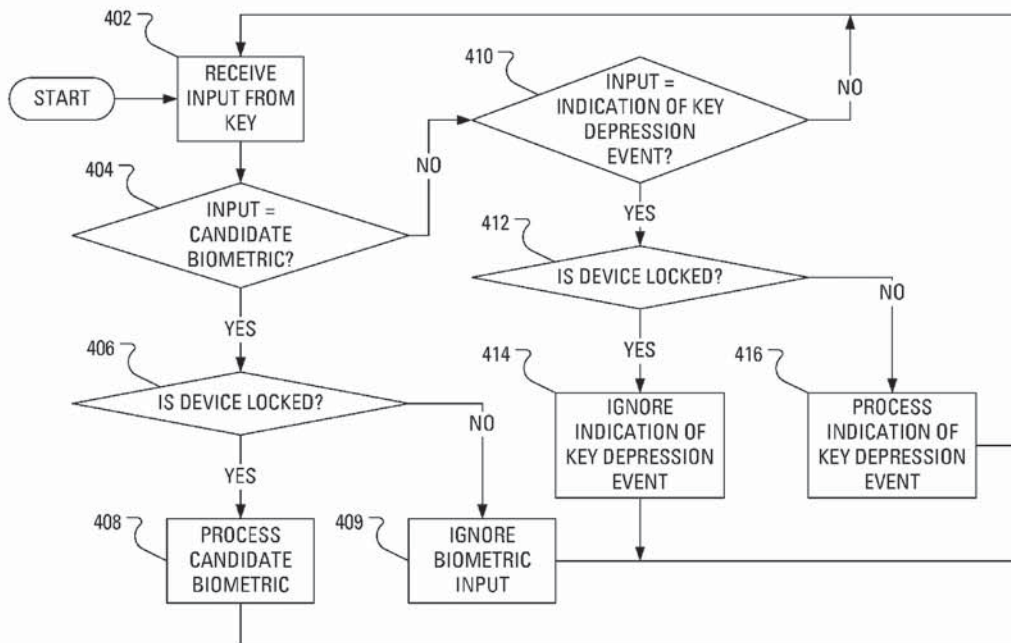
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(57) **ABSTRACT**

A key integrates with a biometric input device. According to an aspect of the present disclosure, a fingerprint scanner may be integral with a spacebar.

13 Claims, 4 Drawing Sheets



Apple and Samsung Ex. 1009

Apple Inc., Samsung Electronics Co., Ltd., and

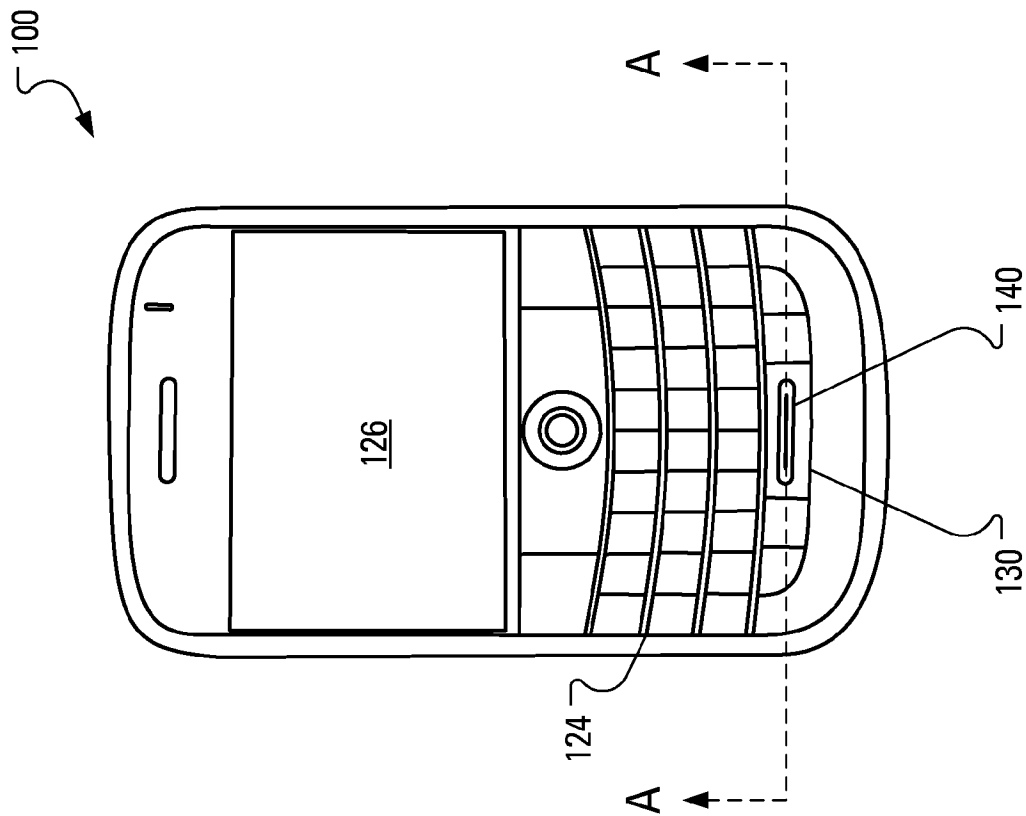


FIG. 1

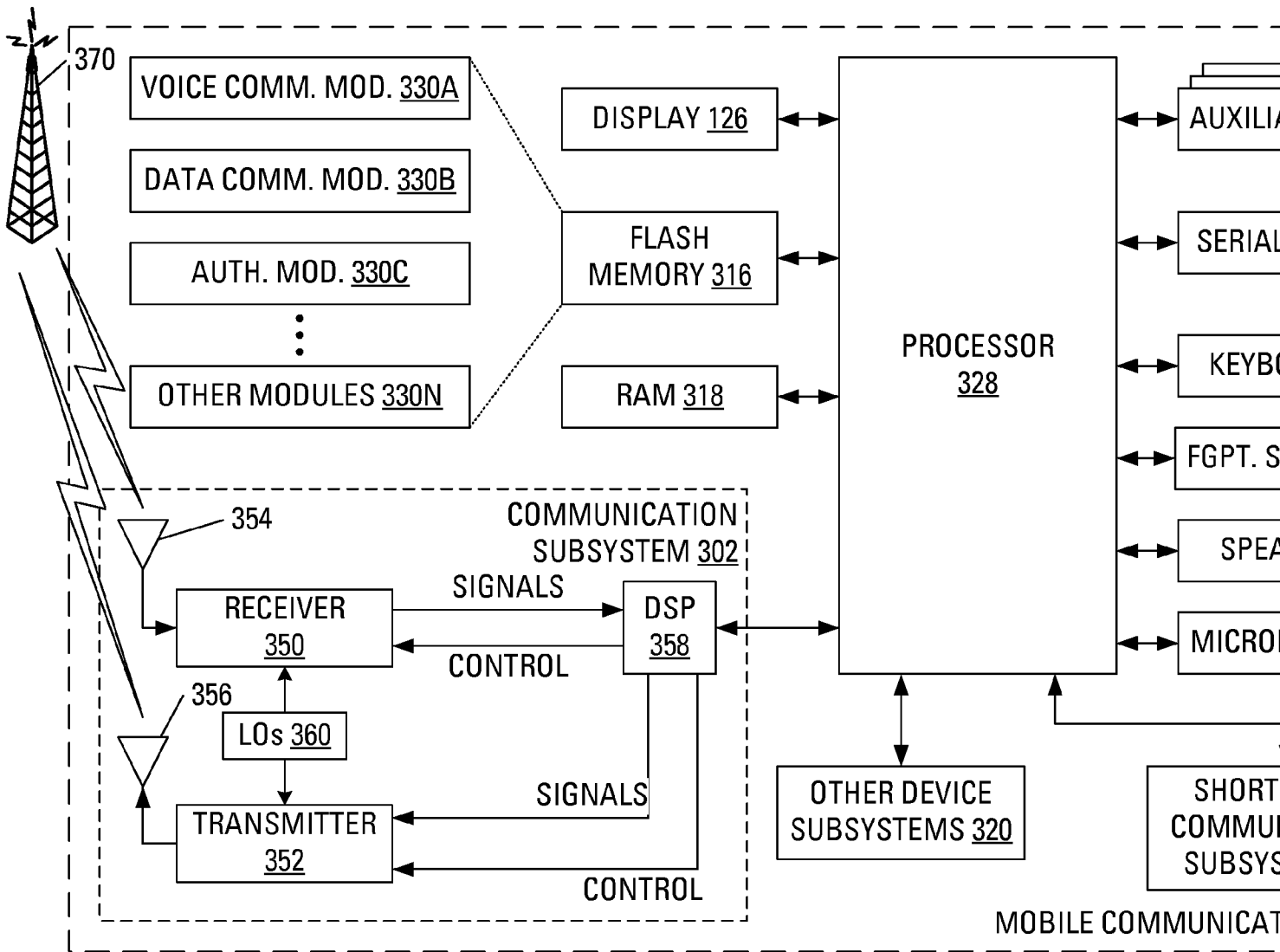


FIG. 3

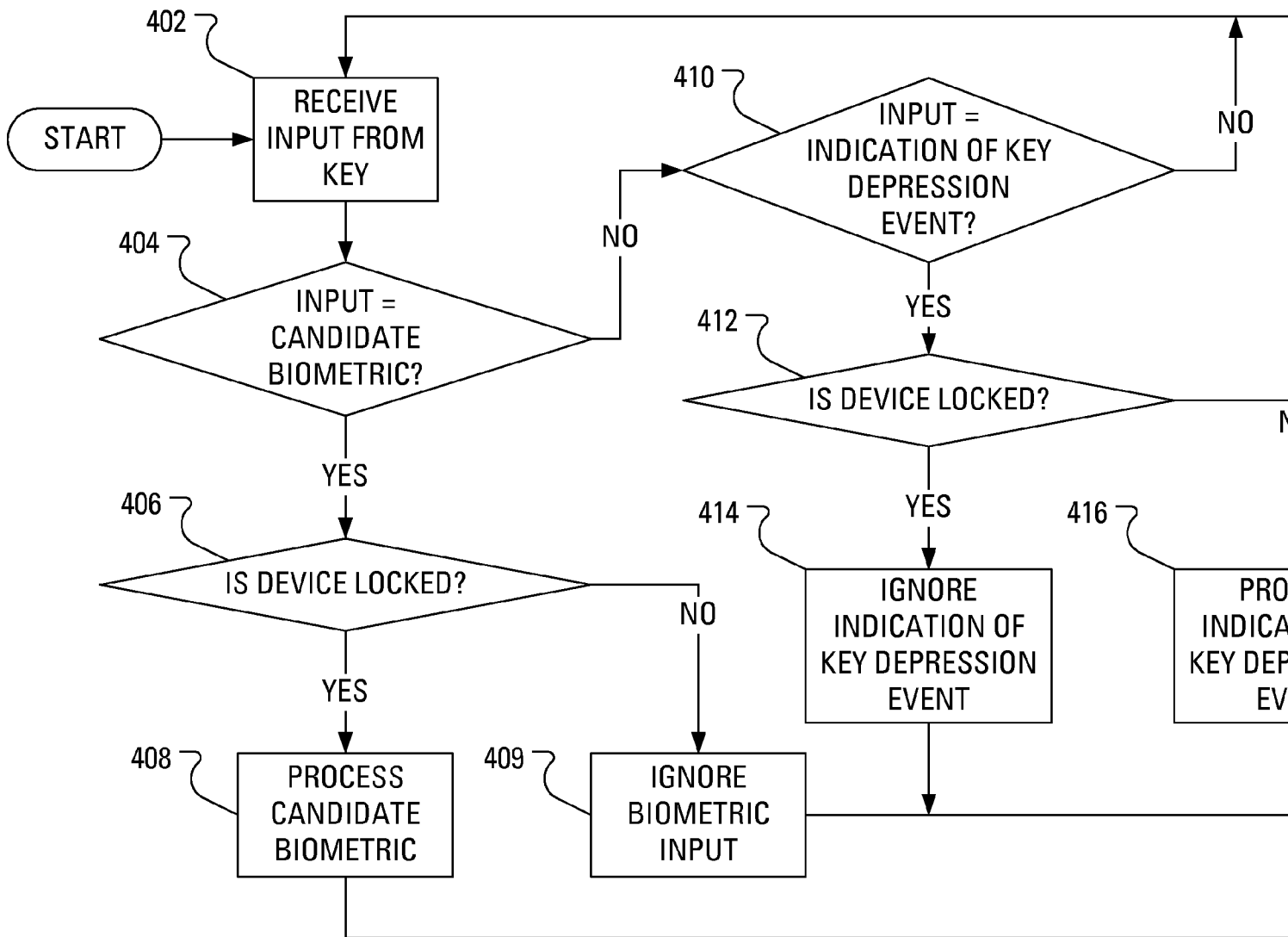


FIG. 4

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