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(54) **RADIO FREQUENCY IDENTIFICATION SYSTEM WITH DEVICE FOR PROTECTING PRIVACY AND METHOD OF OPERATION**

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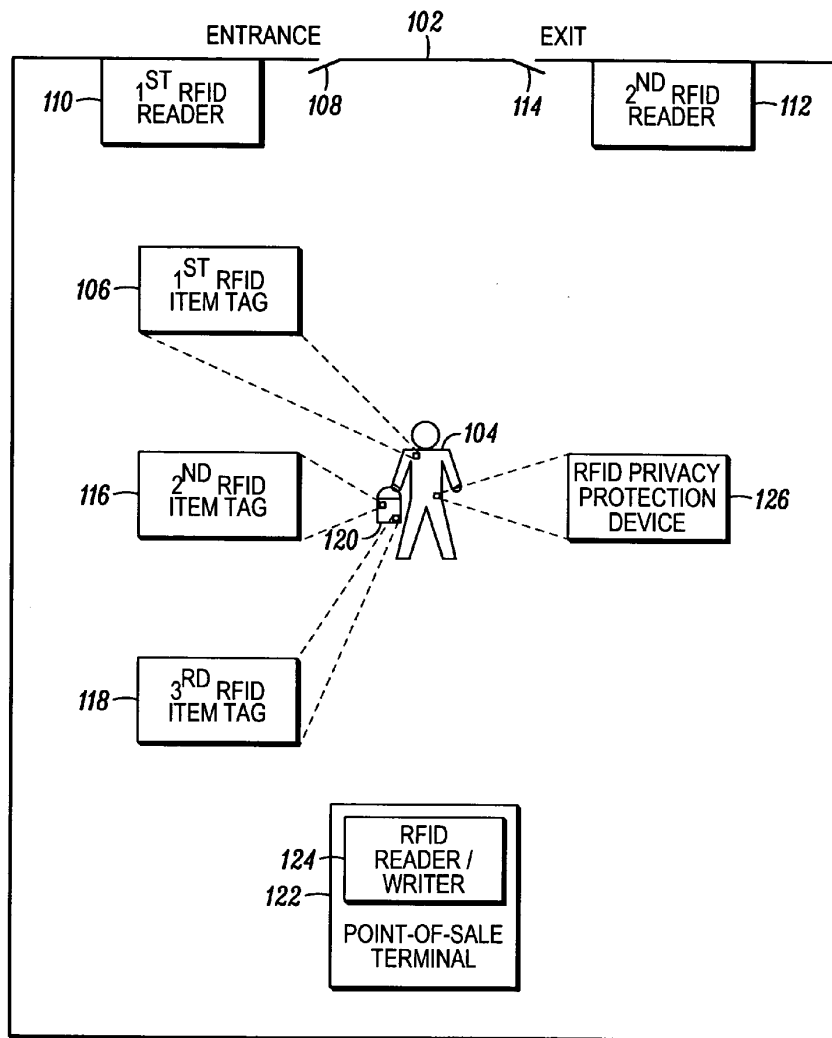
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(57) **ABSTRACT**

An RFID system (100) includes an RFID privacy protection device (126) that keeps track of RFID tags possessed by a user, senses nearby RFID scanners (110, 112, 124) and limits the communication between the nearby RFID scanners and the RFID tags to what is necessary to accomplish the function of the RFID system by selectively generating a masking signal.

(21) Appl. No.: **11/218,251**

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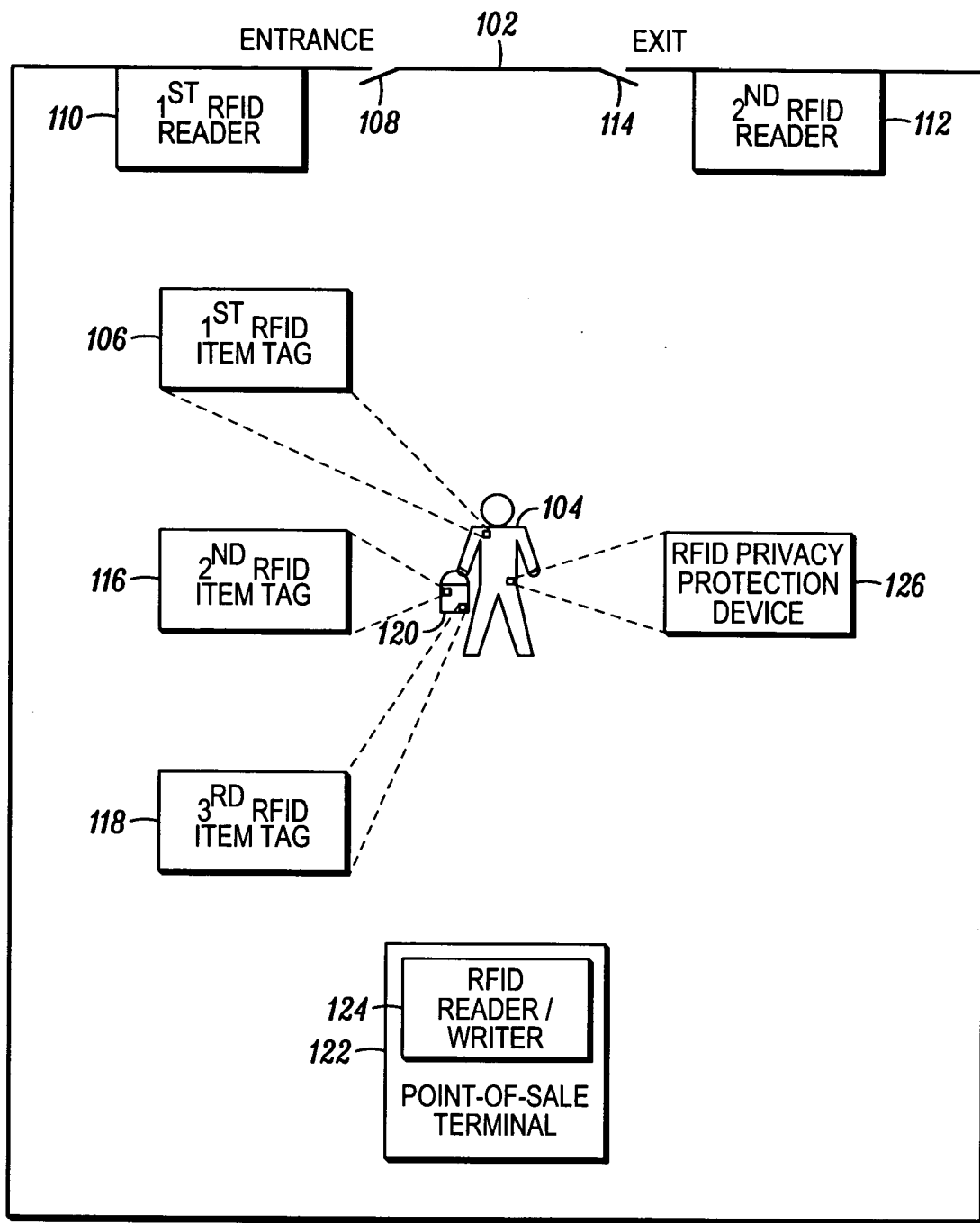


FIG. 1

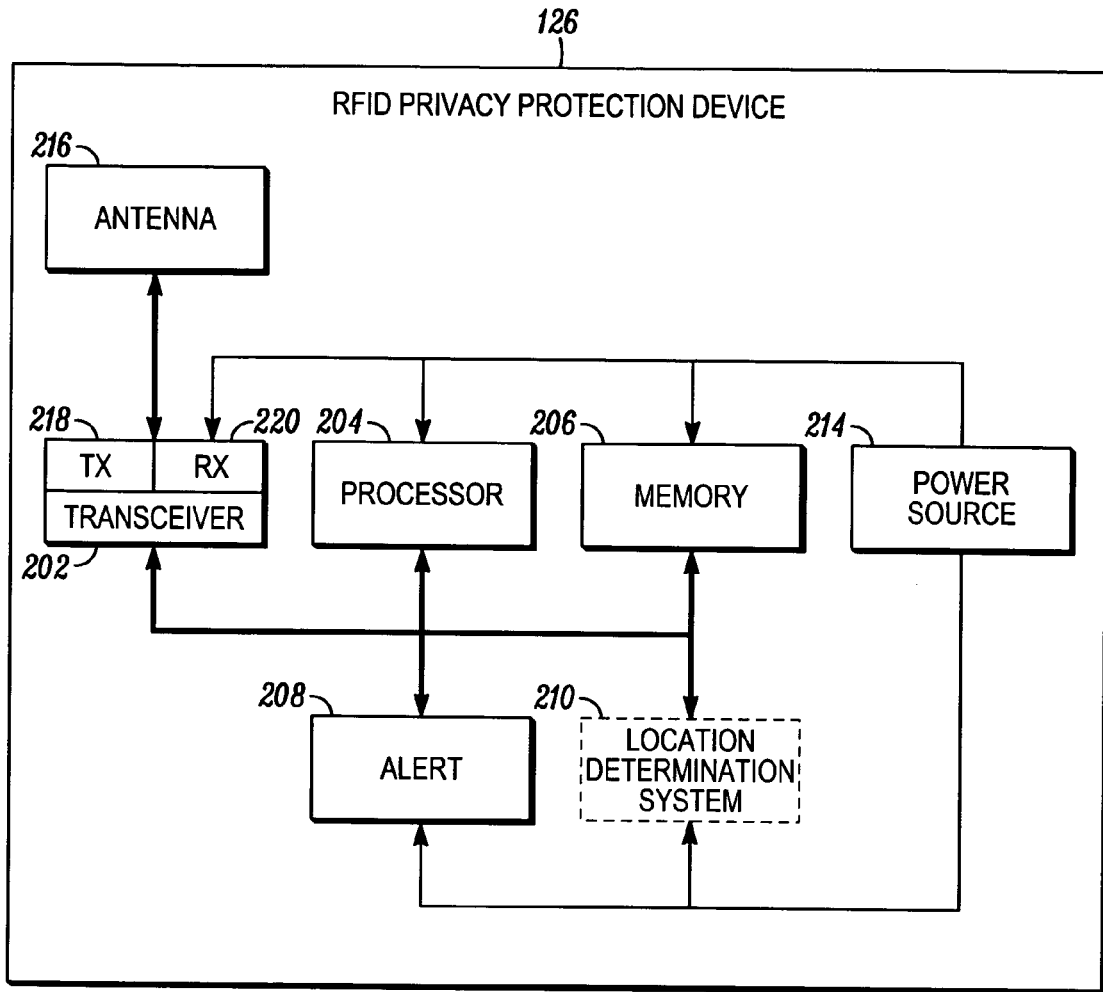


FIG. 2

300

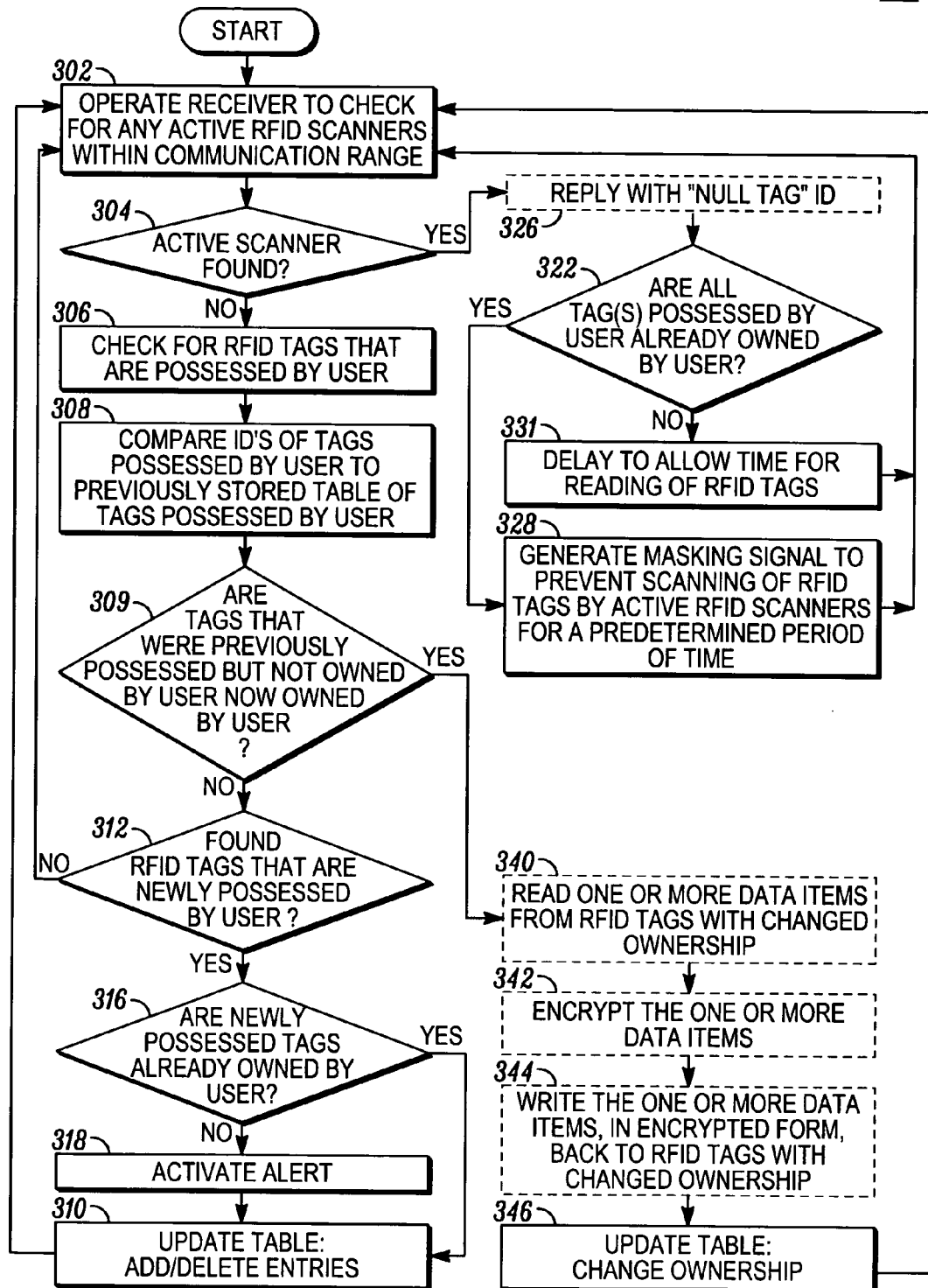


FIG. 3

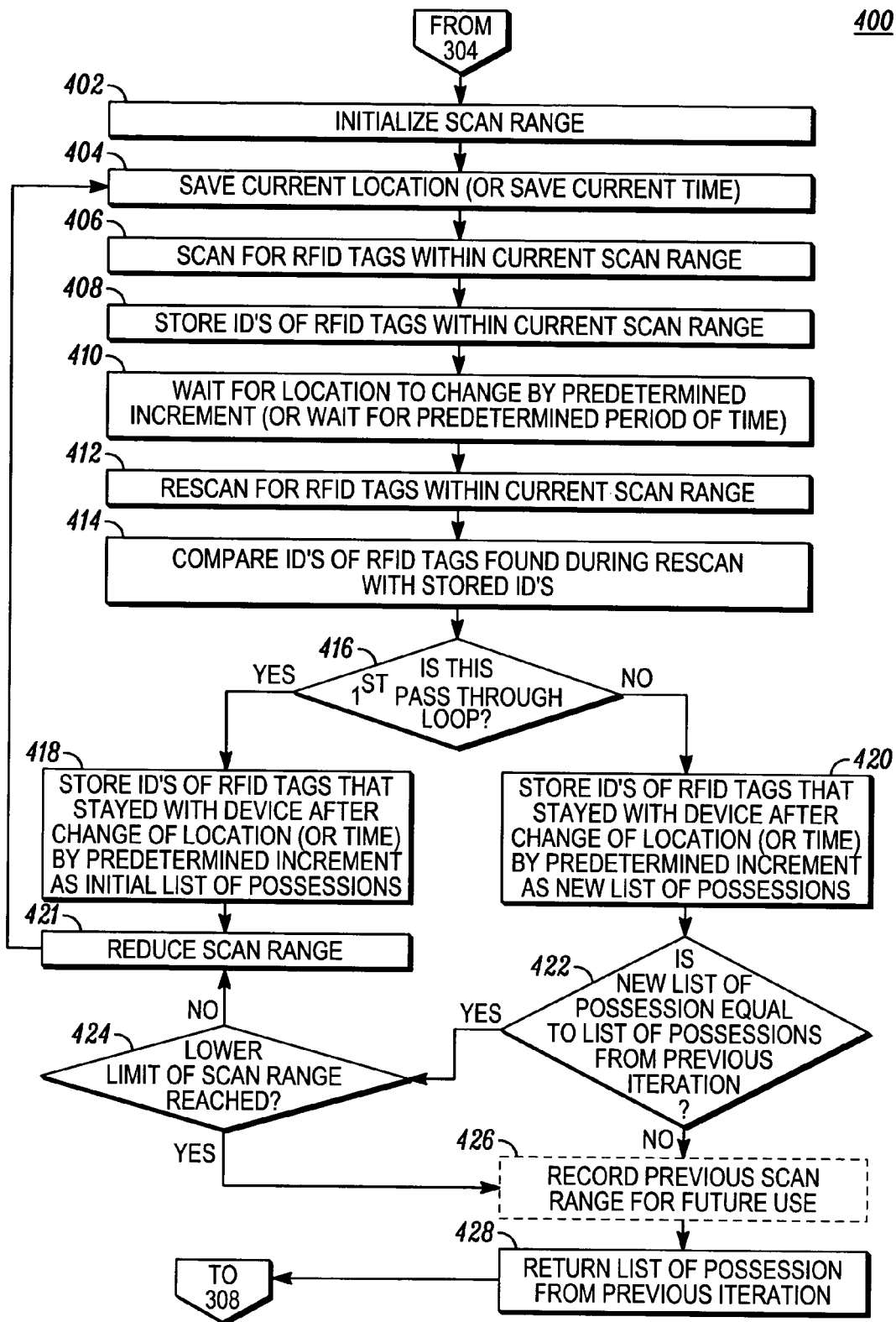


FIG. 4

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