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(12) **United States Patent**
Higham

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- (54) **RFID CABINET**
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- (73) Assignee: **Omnnicell, Inc.**, Mountain View, CA (US)
- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 174 days.

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- (51) **Int. Cl.**
G08B 13/14 (2006.01)
- (52) **U.S. Cl.** **340/572.1; 340/572.4; 340/572.8; 340/568.1; 340/5.92; 340/5.54; 340/5.73; 700/221; 700/229; 700/237**
- (58) **Field of Classification Search** **340/572.1, 340/572.4, 572.8, 568.1, 5.92, 5.54, 5.73; 700/221, 229, 237**
See application file for complete search history.

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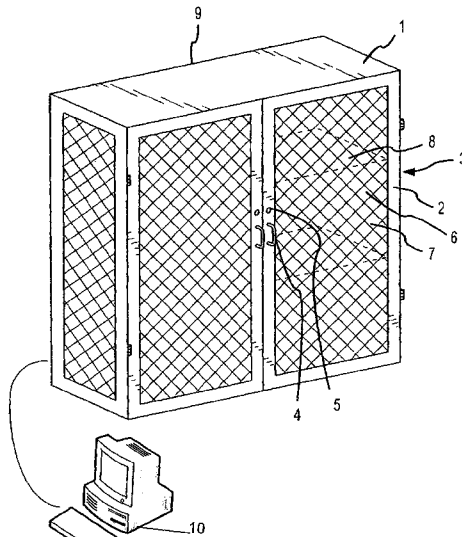
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(57) **ABSTRACT**

An RFID for cabinet for monitoring items having an RFID tag includes a cabinet having at least one locking front door. An RFID detector is used for monitoring each item placed within the cabinet and is located within the interior of the cabinet. A computer is coupled to the RFID cabinet and controls opening and closing of the front door and is configured to receive an input that identifies the user. In this way, the computer is configured to periodically record data read from the RFID tags by the RFID detector.

22 Claims, 3 Drawing Sheets



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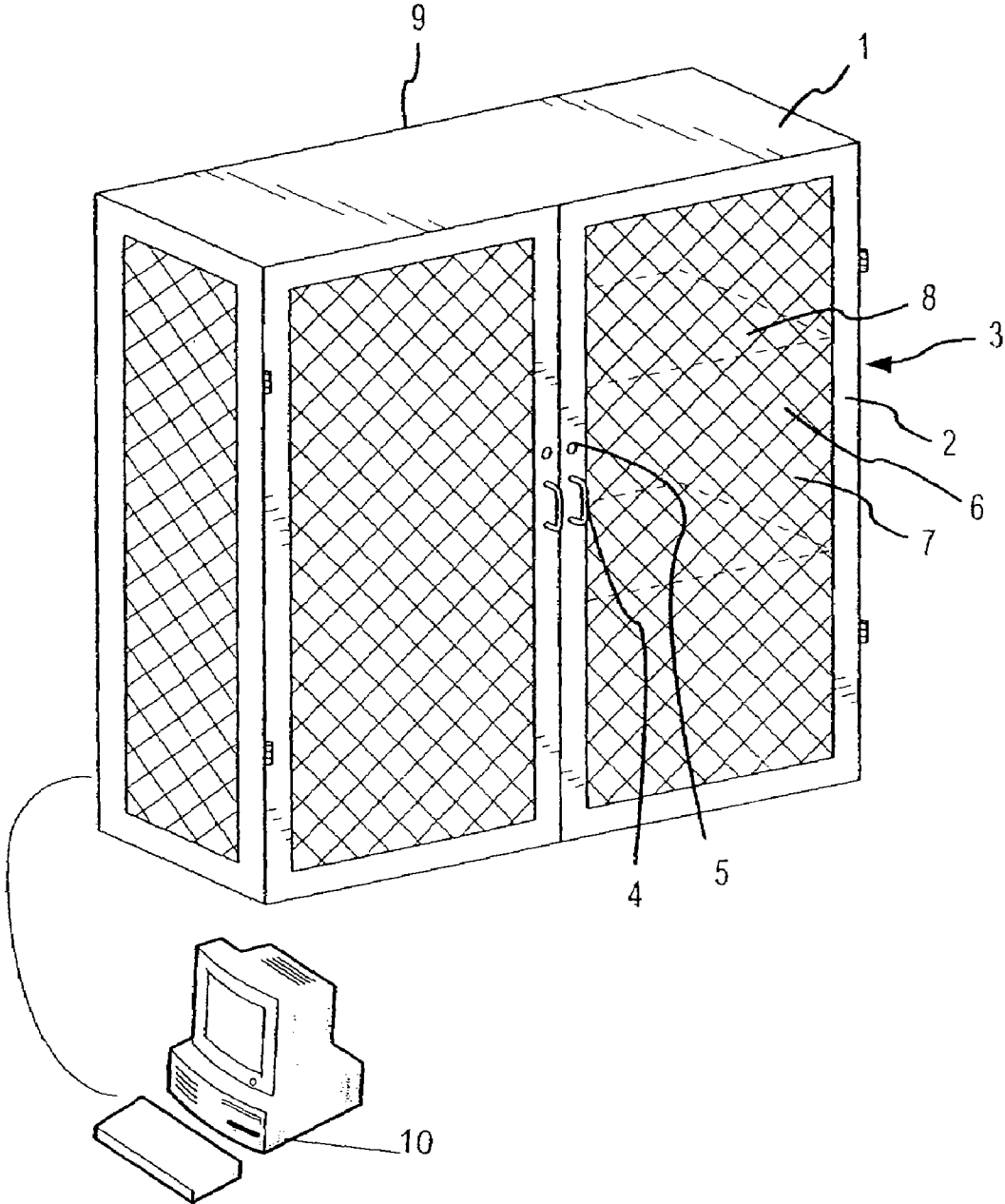


FIG.1

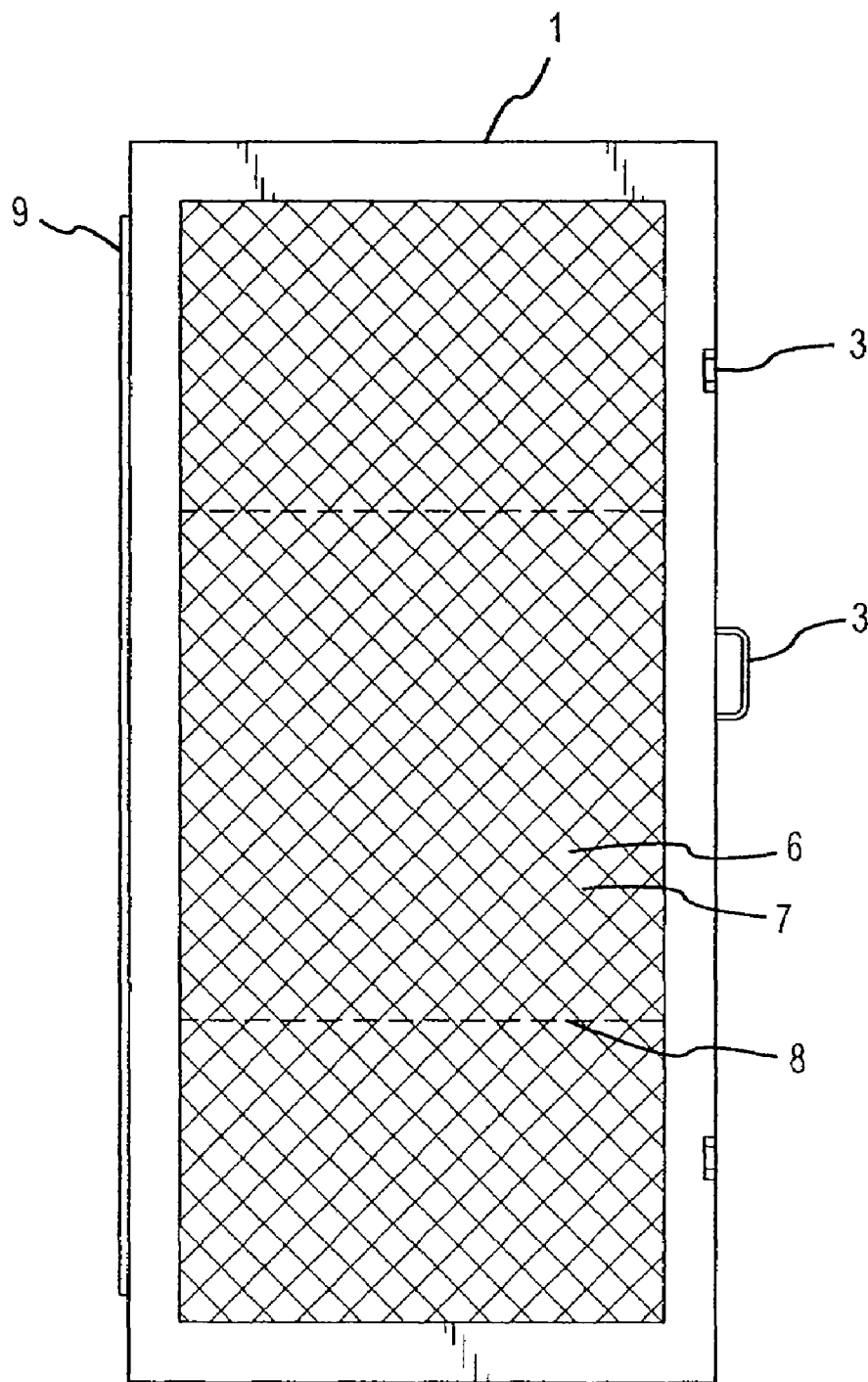


FIG. 2

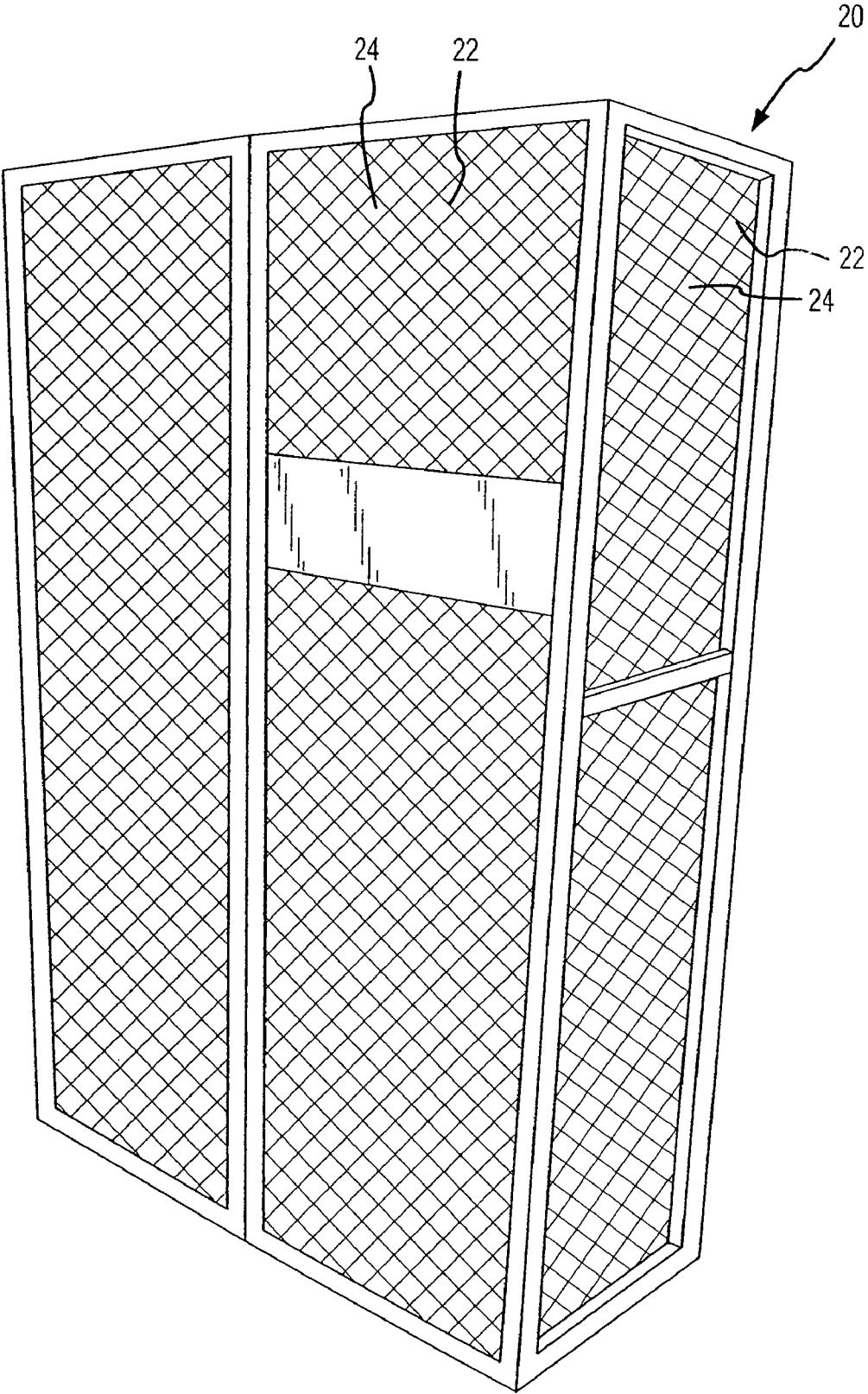


FIG 3

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