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Ciccolo et al.

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(54) **SYSTEM AND METHOD FOR MONITORING BEHAVIOR PATTERNS**

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(51) **Int. Cl.⁷** **G08B 13/00**

(52) **U.S. Cl.** **340/541**; 340/565; 340/573.4

(58) **Field of Search** 340/555, 565, 340/545.3, 556, 557, 573.3, 573.4, 541, 576, 575; 128/903; 600/529, 543, 558, 595; 250/338.5, 339.02, 339.05, 339.14

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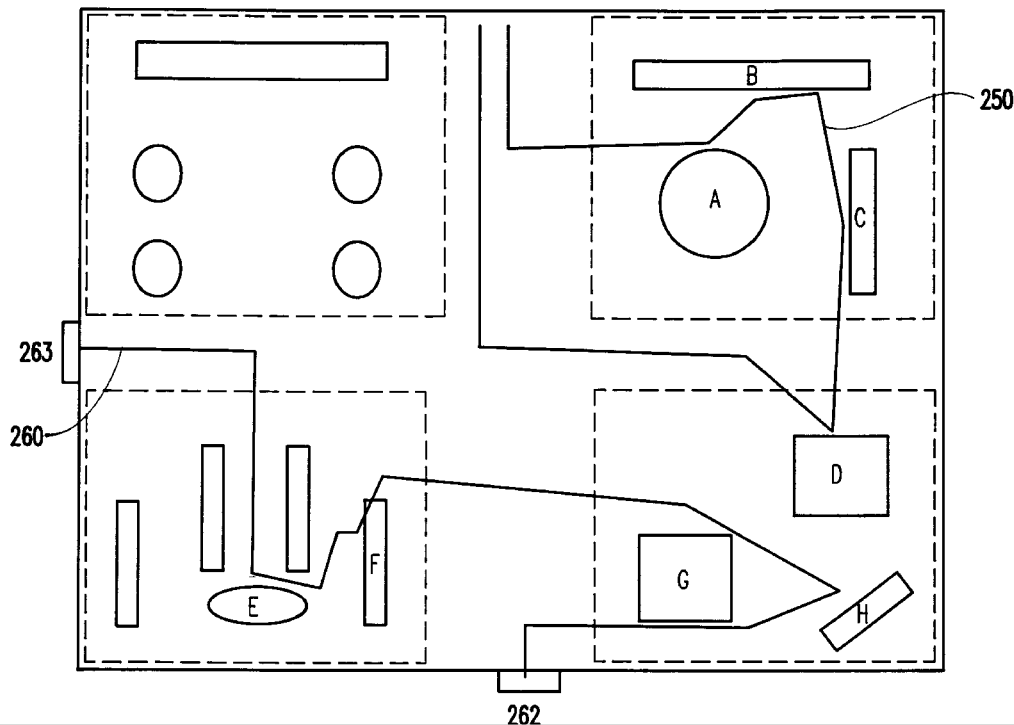
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(57) **ABSTRACT**

A system and method for monitoring behavior patterns which effectively distinguishes between alarming and non-alarming behavior patterns, includes at least one sensor for detecting behavior patterns, a memory device coupled to the sensor, for storing standard behavior patterns, and a processor, coupled to the memory device, for comparing standard behavior patterns with detected behavior patterns, and causing a response to be activated when standard behavior patterns and detected behavior patterns have a predetermined relationship.

29 Claims, 6 Drawing Sheets



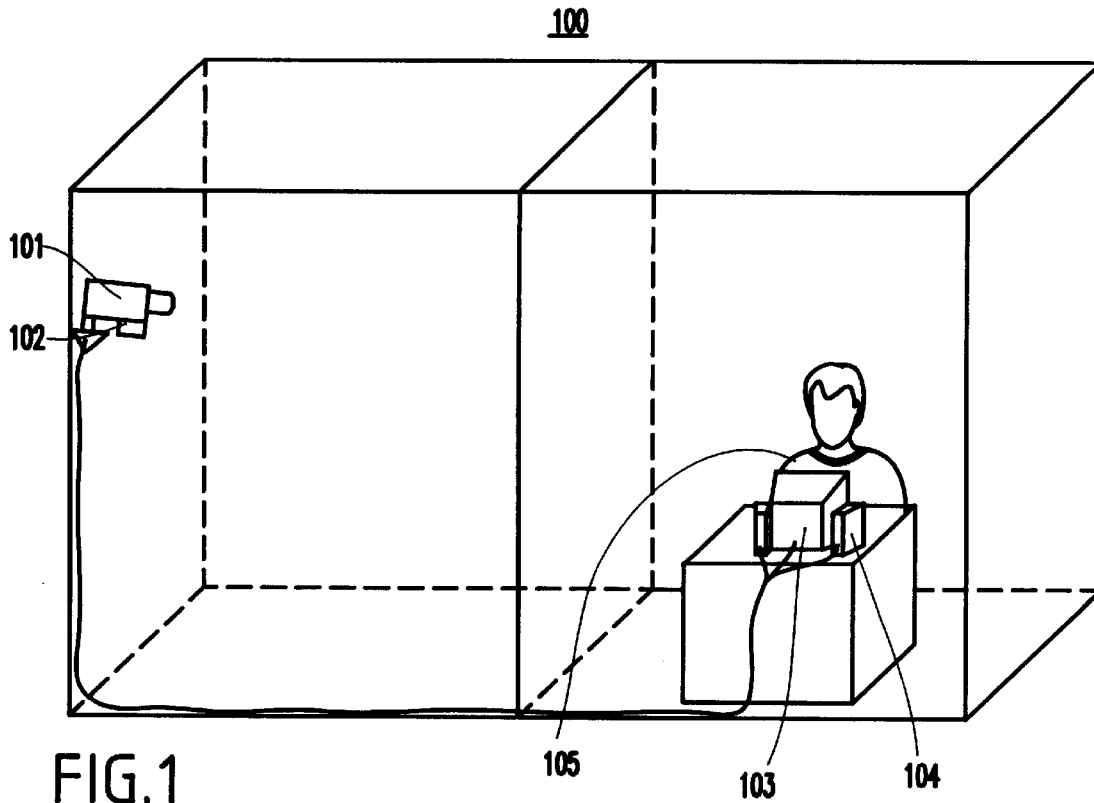


FIG. 1
PRIOR ART

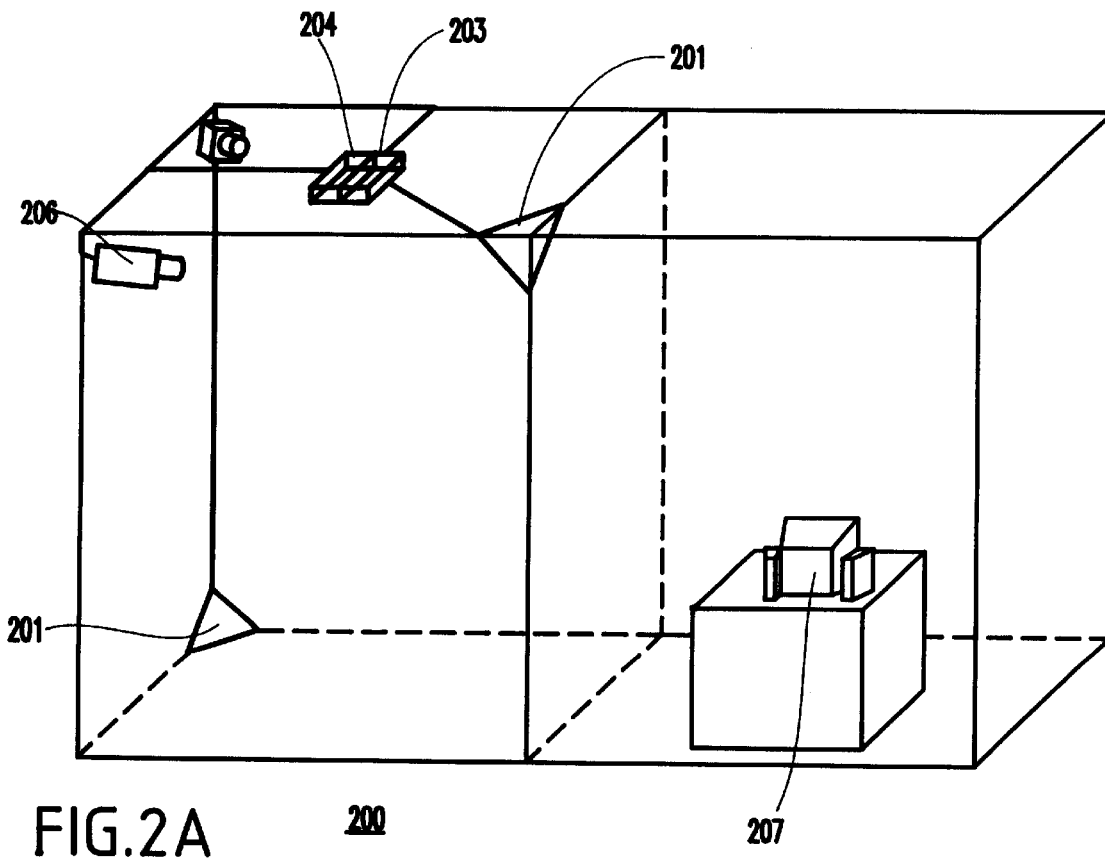


FIG. 2A

200

207

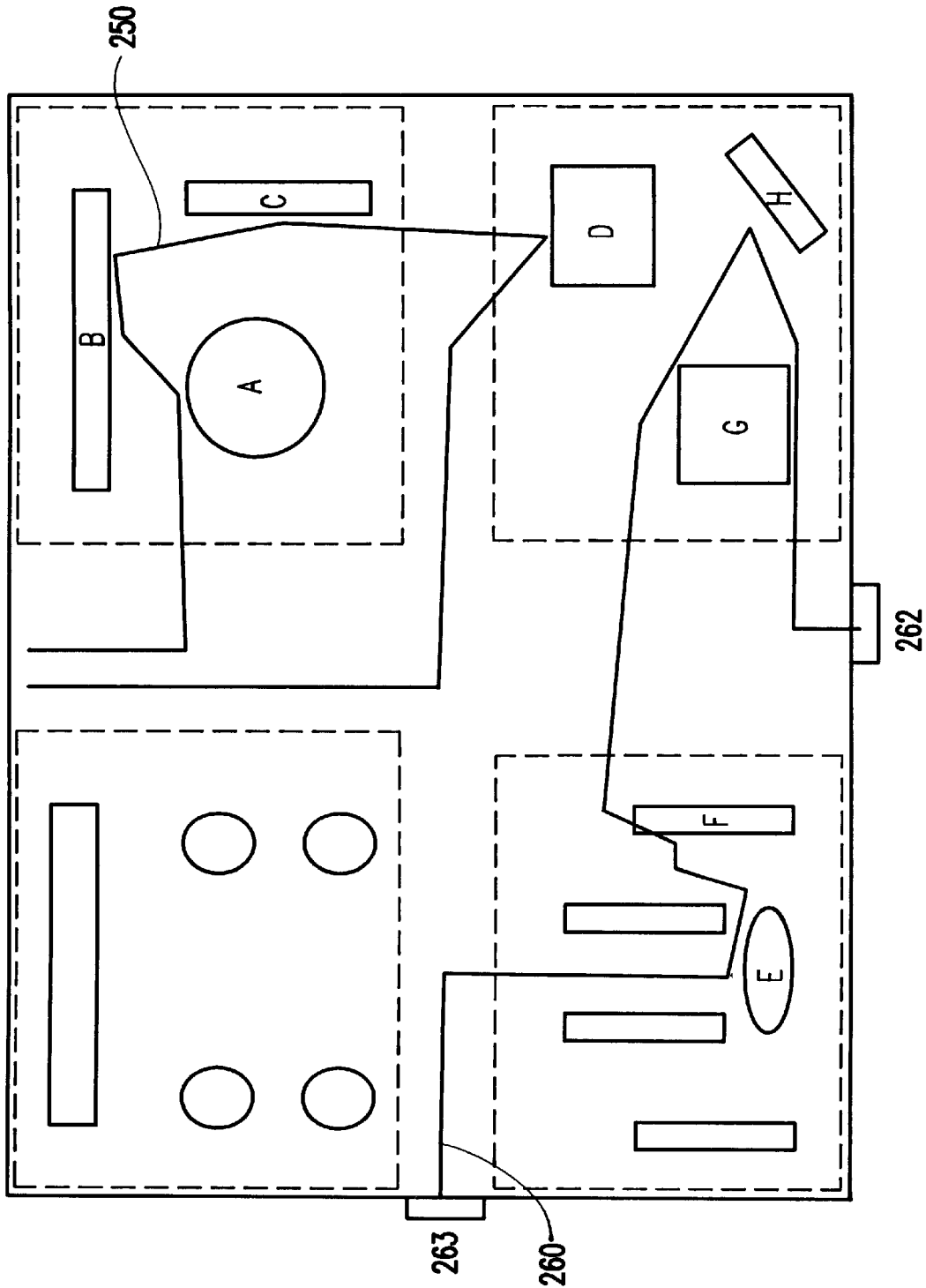
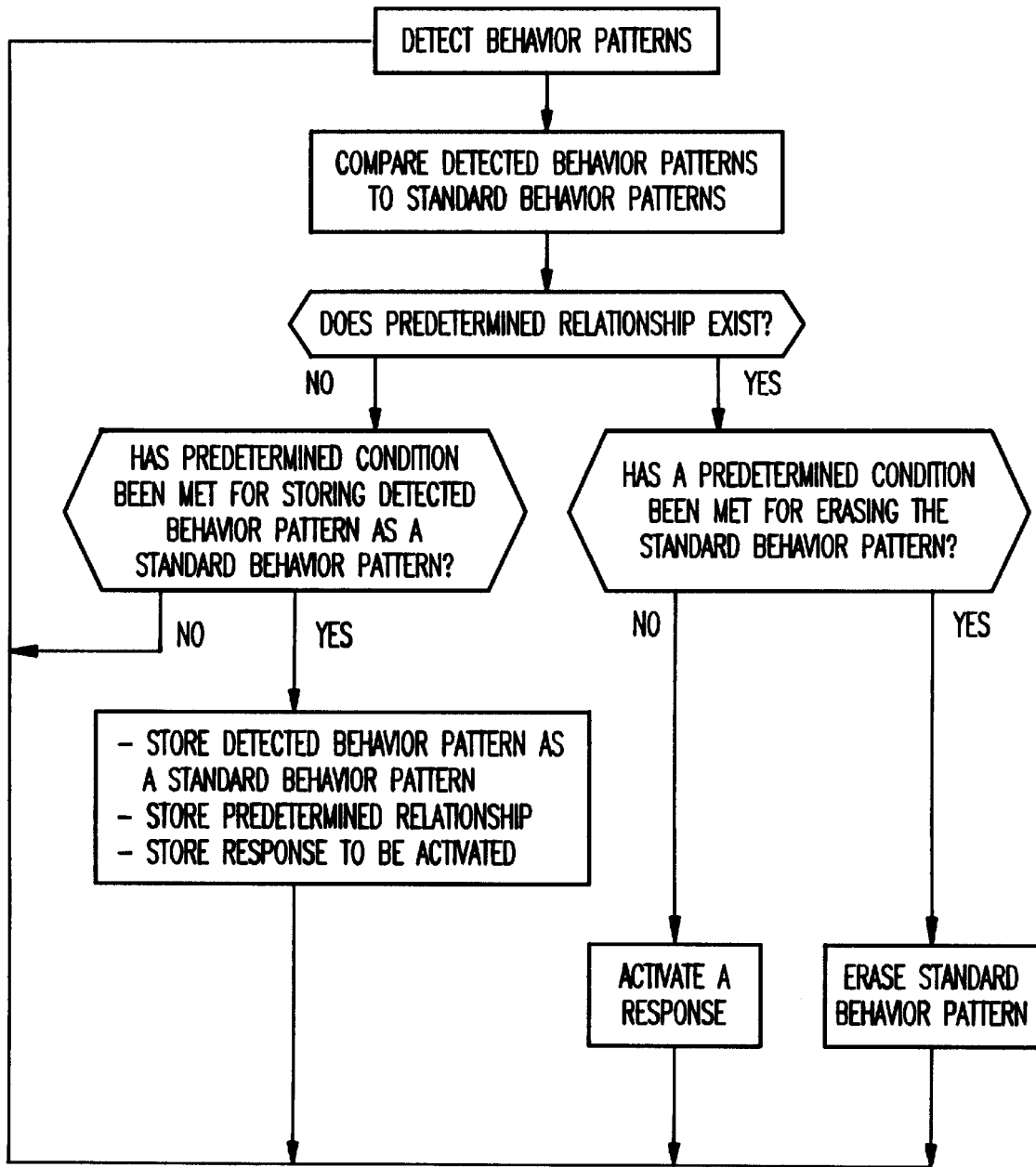


FIG. 2B



270

FIG.2C

FIG.3

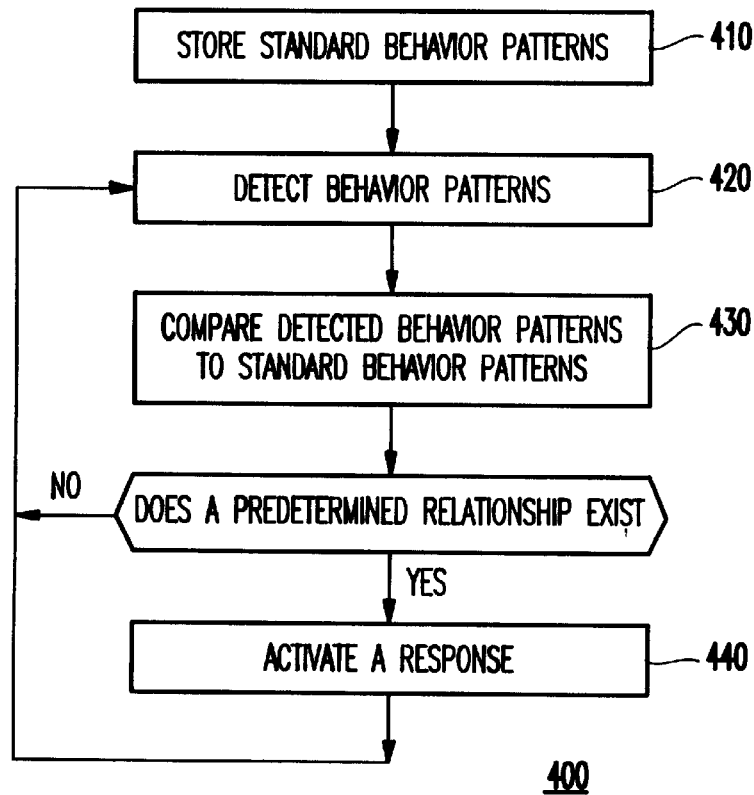
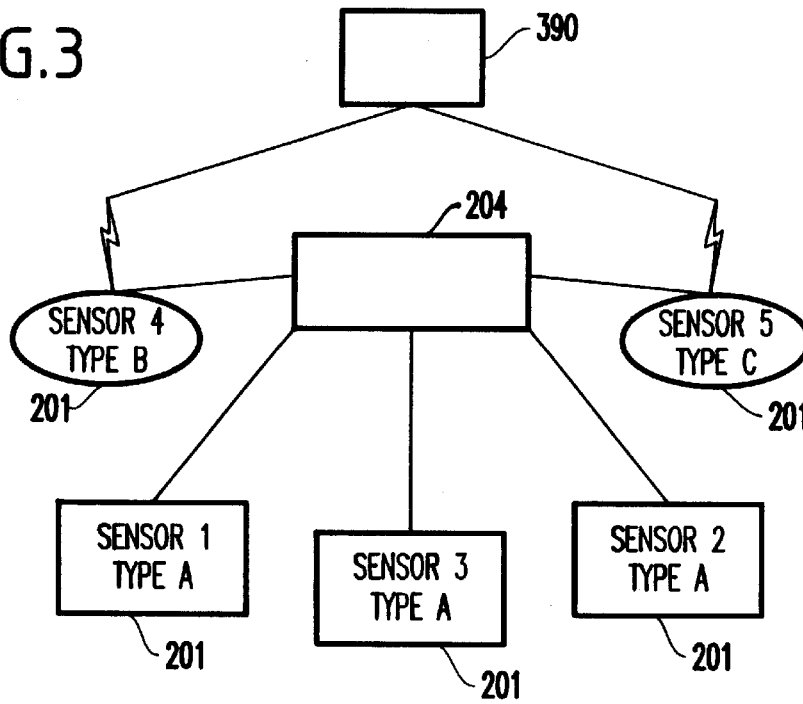


FIG.4A

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