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(54) Title: OCCUPANCY DRIVEN PATIENT ROOM ENVIRONMENTAL CONTROL

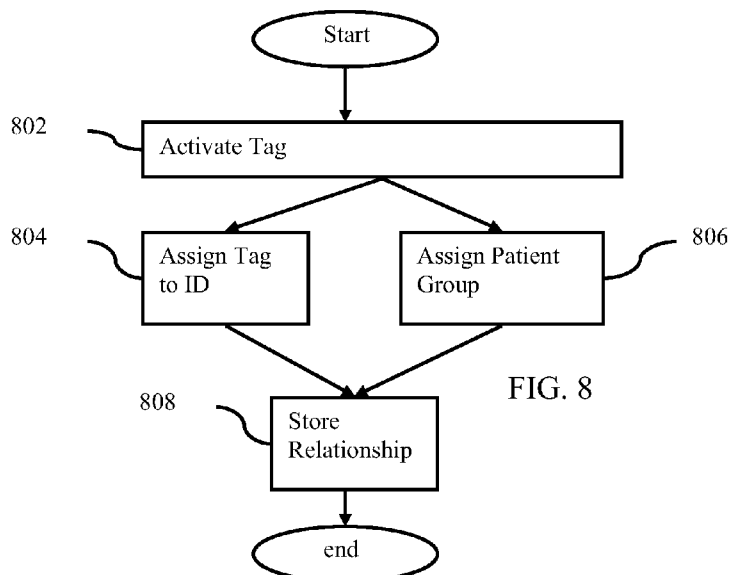


FIG. 8

(57) Abstract: Using a real-time loca-
tion system, the hospital environment is
controlled locally. By categorizing indi-
viduals detected at different locations,
the proper control may be provided to
enhance energy savings and maintain a
comfortable patient environment
without sacrificing safety. By altering
the environment within a room for pa-
tients and not staff and/or based on the
type of patient, more optimized and loca-
lized control may be provided, such as
implementing a number of air changes
per hour appropriate for detected pa-
tients within rooms.



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