

[54] EVENT DRIVEN REMOTE GRAPHICAL REPORTING OF BUILDING AUTOMATION SYSTEM PARAMETERS

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[73] Assignee: Barber-Colman Company, Rockford, Ill.

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[51] Int. Cl.⁵ G08B 19/00; G08B 1/00

[52] U.S. Cl. 340/522; 340/506; 340/525; 340/531; 358/400; 358/441; 358/442; 364/550; 379/100

[58] Field of Search 340/522, 506, 525, 531; 358/108, 400, 441, 442; 364/141, 138, 550; 379/100

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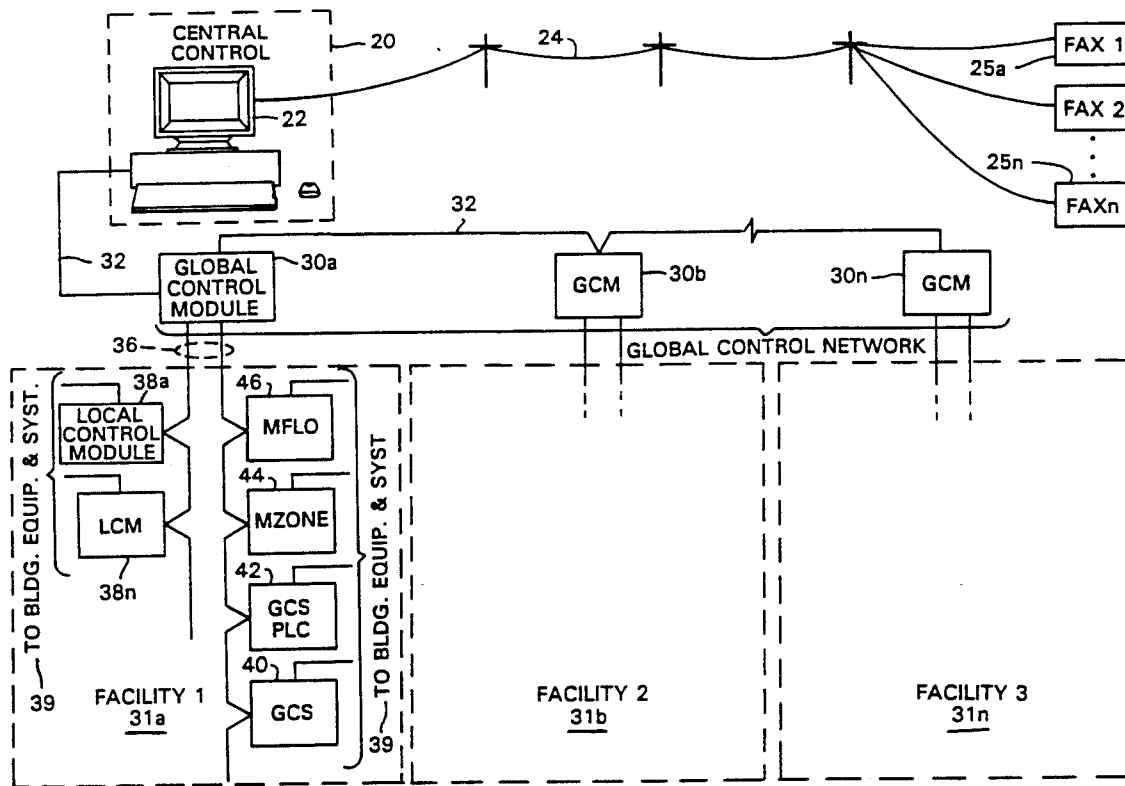
Data Sheet on the Quadram JT-FAX9600.

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[57] ABSTRACT

A system and method for reporting of alarms (or other conditions) to a remote location, in a building automation system. The alarm is reported in graphical format which shows not only the information related directly to the alarm, but also additional information, including graphical information, intended to put the alarm in context. The system provides the user the ability to specify a transmittable alarm, and to define a graphical message for that alarm which includes fixed or static building parameters associated with real time building operating parameters. Upon occurrence of an alarm condition, the system assembles a graphical display for transmission which includes the specified fixed parameters and measured data for the real time operating parameters. The system assures that data is collected and assembled into the graphic display for all specified real time operating parameters, then initiates a facsimile transmission of the graphic display to a remote location.

15 Claims, 4 Drawing Sheets



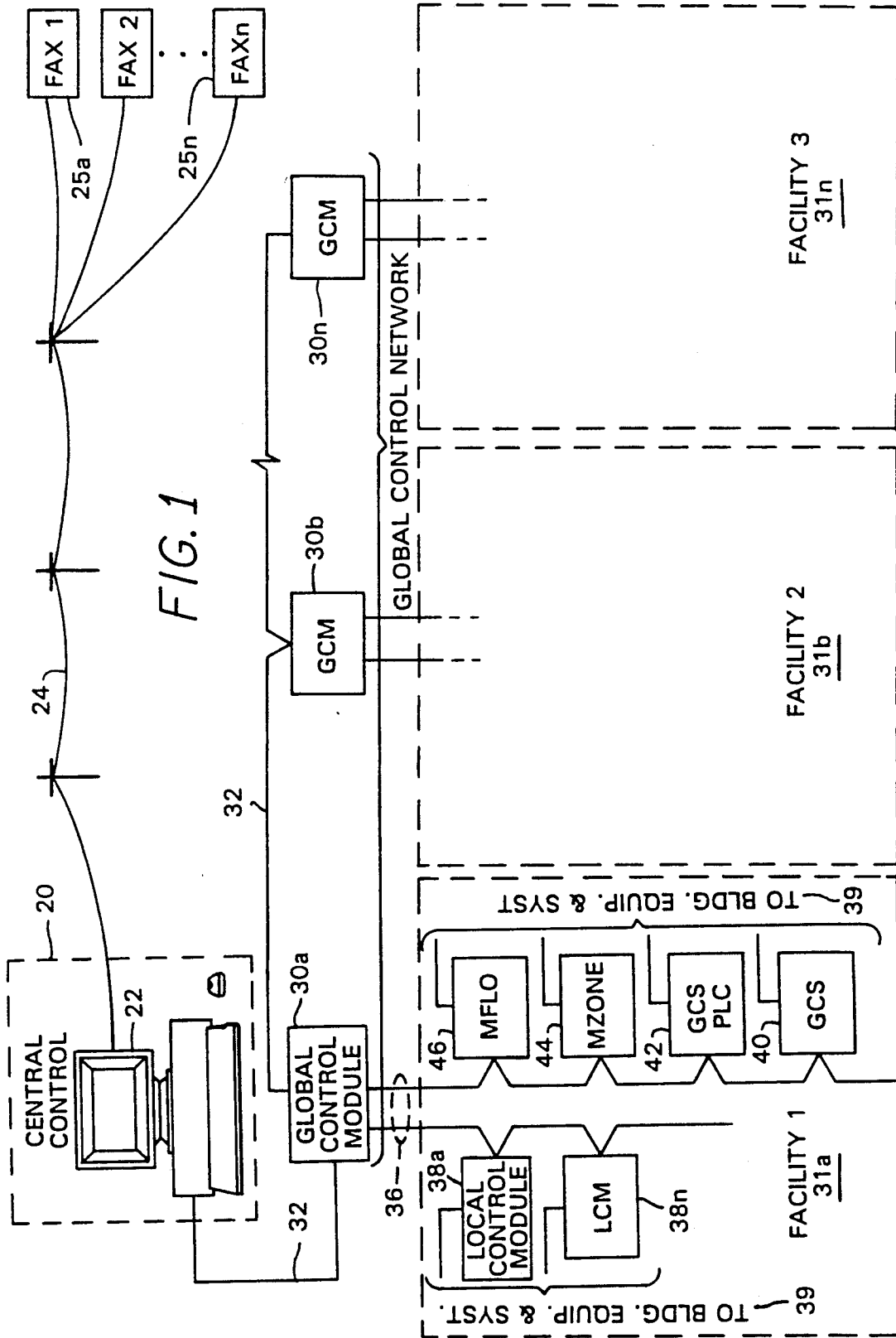


FIG. 1

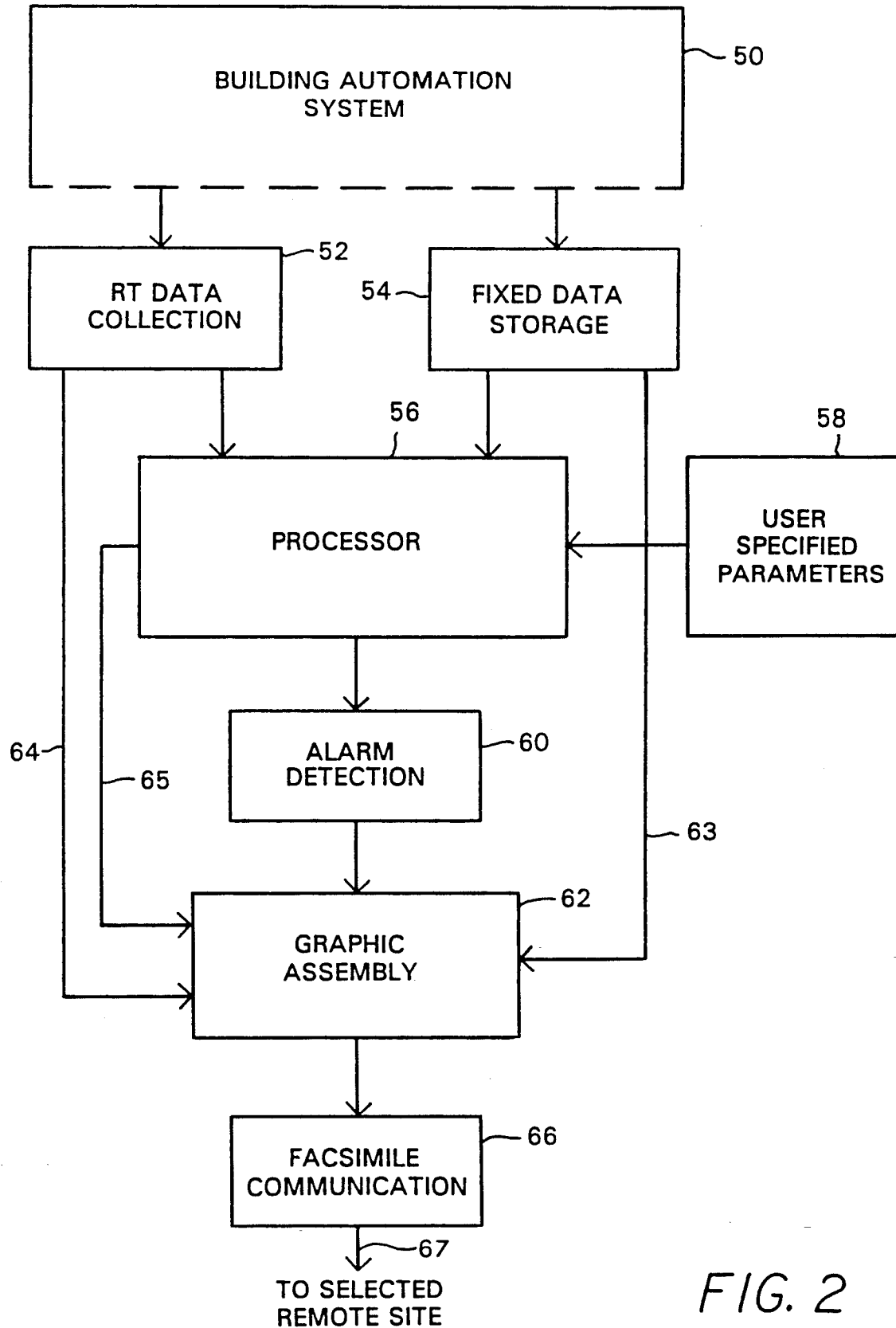


FIG. 2

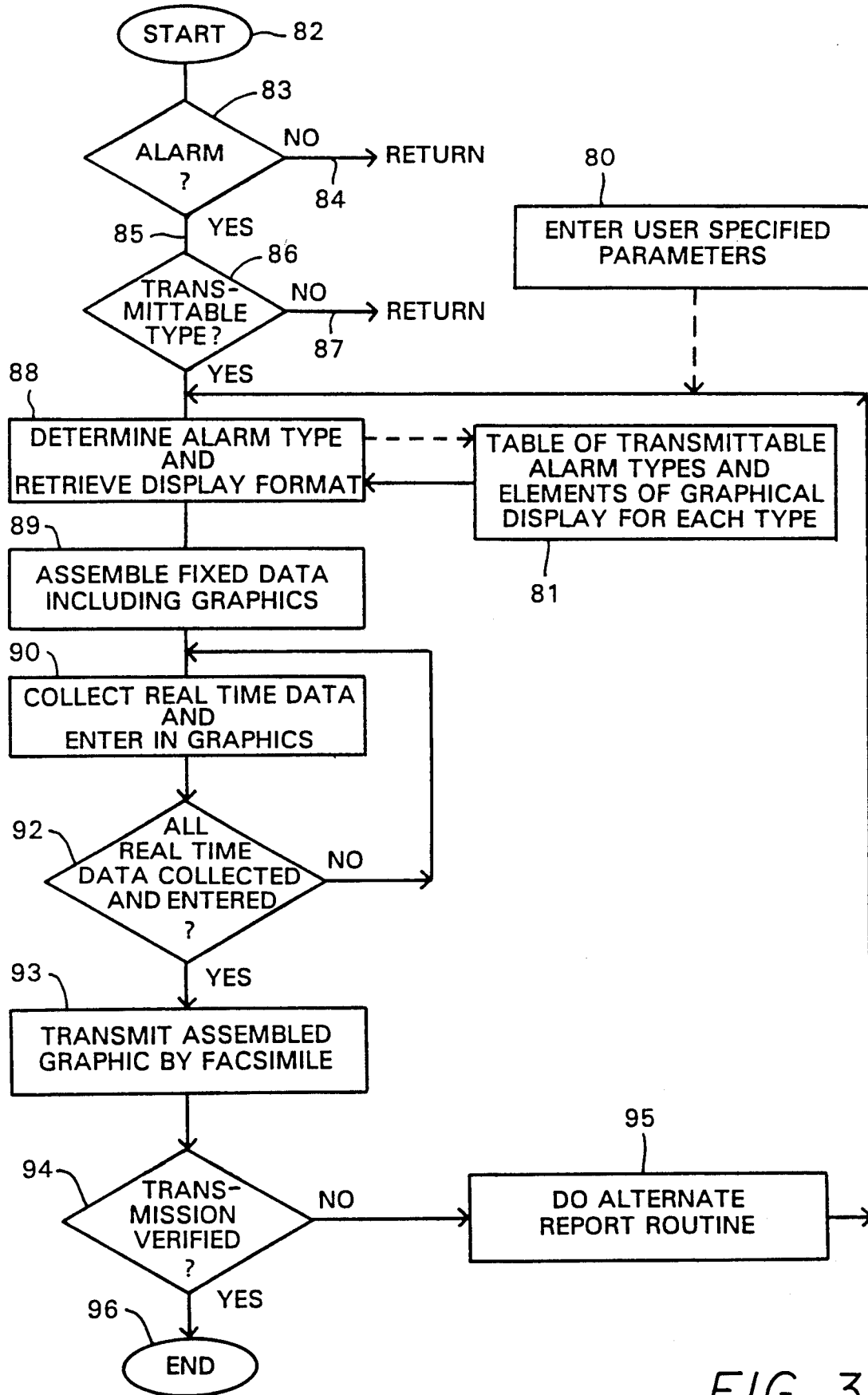


FIG 3

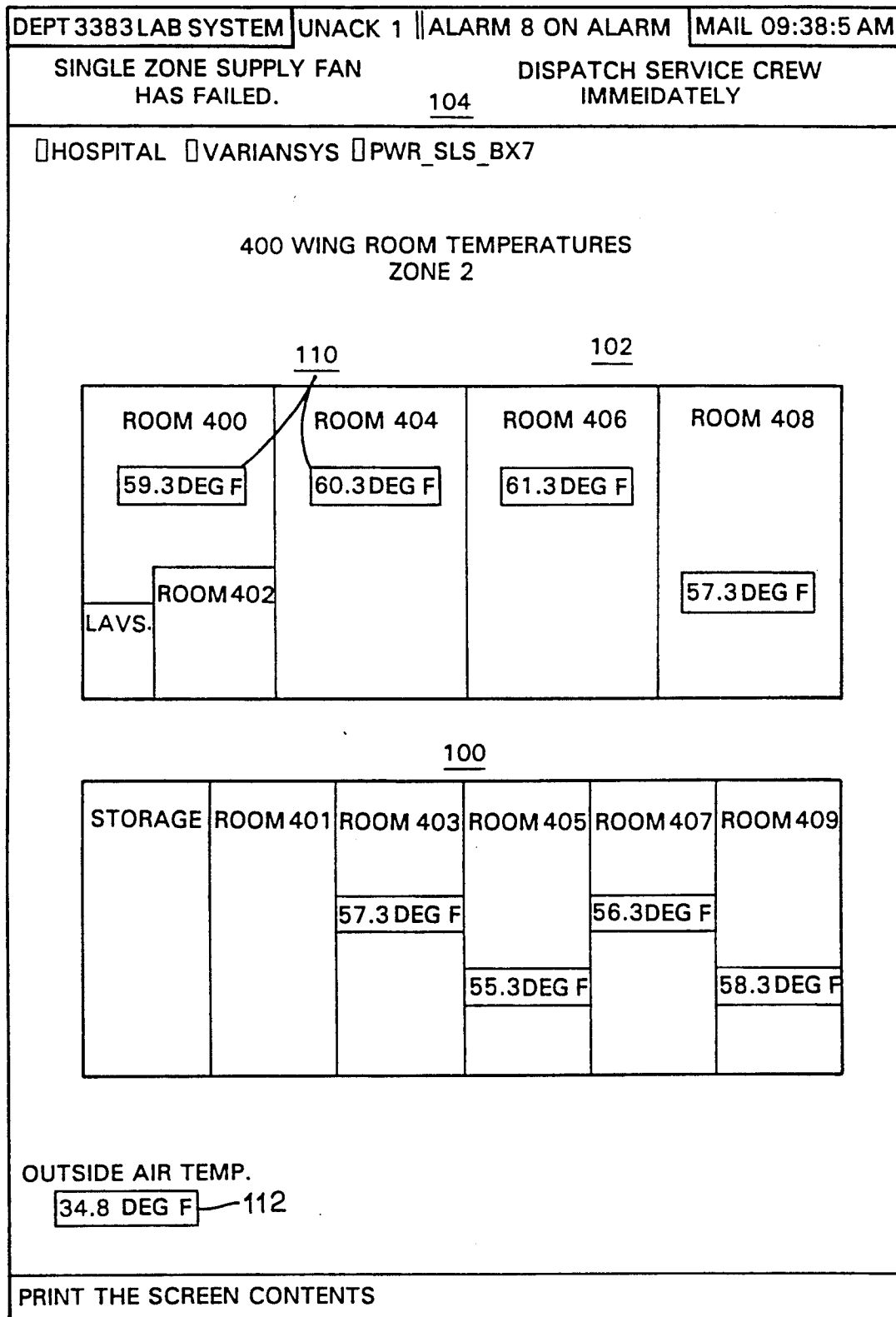


FIG. 4

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