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Conway

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[54] ACTIVITY BASED COST TRACKING SYSTEMS

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[52] **U.S. Cl.** **705/29**; 364/400; 705/1; 705/2; 705/3; 705/28; 705/400

[58] **Field of Search** 364/400, 464.01, 364/464.1, 468.22; 395/201, 202, 203, 207, 208, 228, 229; 705/1, 2, 3, 7, 8, 28, 29, 400

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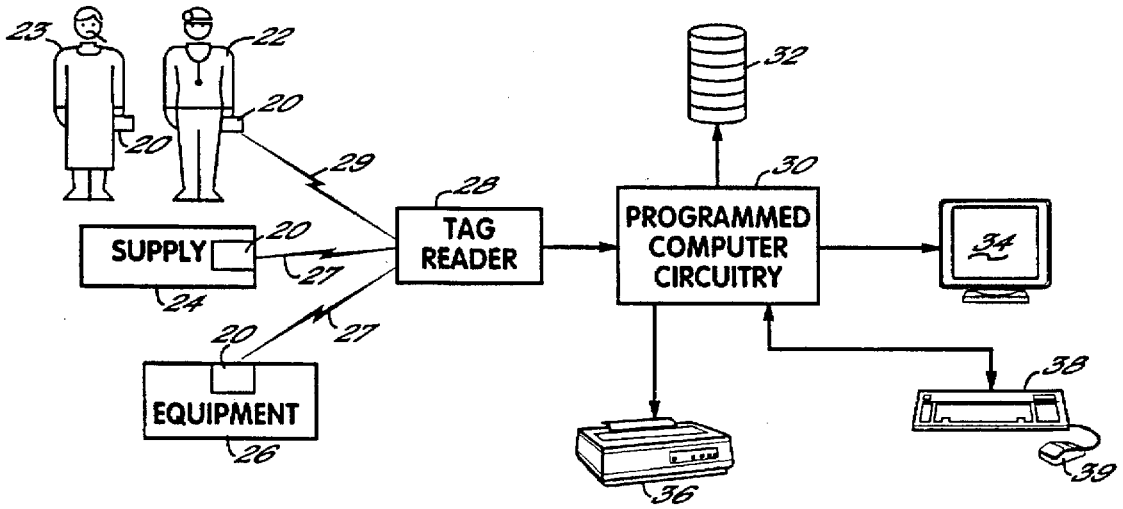
[57] **ABSTRACT**

A system for tracking costs of medical procedures by monitoring the movements of personnel, supplies and equipment and processing data on these movements to produce detailed and accurate cost accounting records associated with particular services rendered. Transponder tags are associated with each person and object for which costs are to be tracked. The detected movements of the tags are combined with scheduling, procedure and cost information to build detailed records of activities and the costs thereof in a manner permitting a wide variety of statistical and other analyses.

31 Claims, 8 Drawing Sheets