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Goldfarb

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[54] **LEARNING AND MATCHING APPARATUS AND METHOD**

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[52] **U.S. Cl.** **434/337;** 434/169; 434/227

[58] **Field of Search** 434/324, 325, 335, 337, 434/344, 169, 201, 202, 227

[56] **References Cited**

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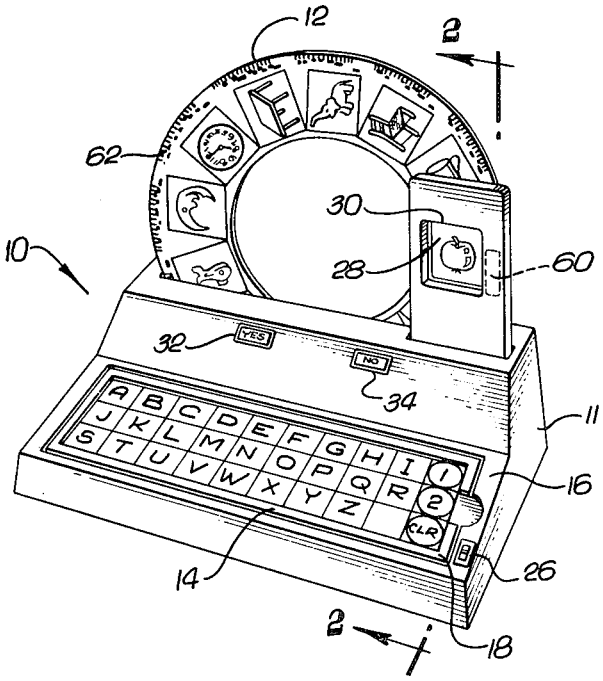
[57] **ABSTRACT**

An electronic learning apparatus and methodology is disclosed wherein answer codes to a plurality of questions or tasks are disposed on the periphery of a disc. The answer codes are photo-optically read from the periphery of the disc as the disc is rotated with the answer thus read being stored in a register. The user inputs a student's answer through a keyboard into a second register. The answer code as read from the disc is compared to the keyed answer from the user to give an indication of correctness or error. The invention also includes a method for teaching arithmetic operations wherein the user must input the nature of the arithmetic operation as well as the result in order to complete the questions. The invention is also characterized in that the keyboard is adapted to be combined with a plurality of keyboard overlays whereby an arbitrary number of associations may be made between the fixed number of keys and an indefinite number of response types.

4 Claims, 7 Drawing Figures