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(54) **A sudoku game device**

(57) The present invention provides a Sudoku game device, including: a housing (10); a display device (21) disposed in but protruding from the housing and capable of displaying at least a seven-segment number; at least an input key (22) disposed in but protruding from the housing, wherein users can input, select, or operate with the input key; a printed circuit board (20) disposed in the

housing to accommodate the devices described below; a controller (23) disposed on the printed circuit board and coupled with the input key to receive input instructions from the input key to execute self-created puzzles or other operations; and a driving device (24) disposed on the printed circuit board and coupled with the controller to receive control instructions from the controller to drive the display device to display the number.

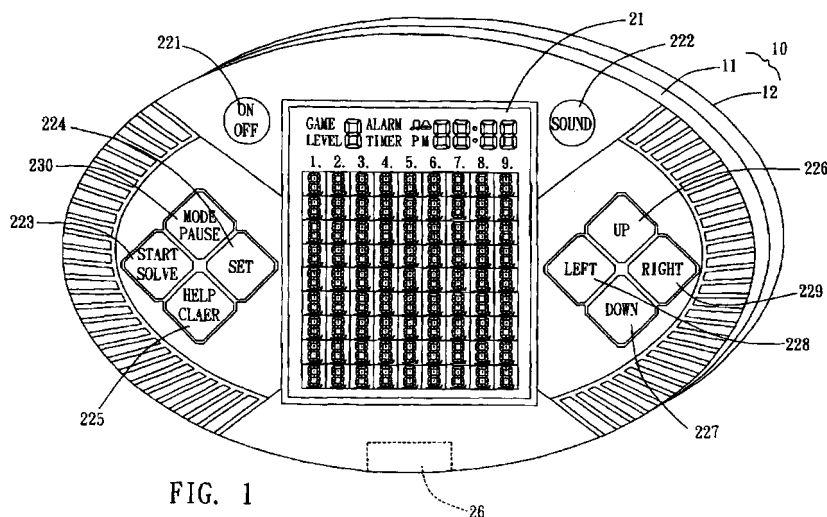


FIG. 1



European Patent
Office

EUROPEAN SEARCH REPORT

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| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
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| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (IPC) |
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| Place of search Munich | | Date of completion of the search 31 May 2007 | Examiner Bagarry, Damien |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p> | | | |

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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