

GAMING MACHINE

FIELD OF TECHNOLOGY

[0001] The present invention relates to a gaming machine having variable display means for variably displaying various symbols necessary for a game and control means such as microcomputer and the like for controlling the variable display, the gaming machine including so-called Japanese pachislot machine; slot machine; ball flipping machine such as the first grade~third grade Japanese pachinko machine, arrange ball machine, mah-jong ball gaming machine or slit-slot machine; video slot machine; video poker machine and the like.

DESCRIPTION OF RELATED ART

[0002] For example, the Japanese pachislot machine has a mechanically variable display device in which it is provided a plurality of rotating reels each of which variably displays plural symbols within a display window arranged in front of the machine, the reels being parallel provided in plural lines. According to start operation by a player, the control means drives and controls the variable display device and the reels are rotated, thereby symbols on the reels are variably displayed. And rotation of each reel is stopped automatically or based on stop operation by the player. At that time, in a case that the symbols of each reel appearing within the display window comprises a predetermined combination (the winning mode), game media such as medals or coins are paid out, thereby a predetermined benefit is given to the player.

[0003] Further, it is previously proposed a gaming machine having a plurality of reel drums, reel strips each of which is arranged on an outer periphery of each reel drum and on each outer surface of which the symbols are described in a divided manner, light sources each of which illuminates the symbol division on each reel strip from the backside thereof and is arranged within each reel drum and control means for controlling illumination by the light sources. Here, in the reel strip, the symbol portion is made semitransparent and the background of the symbol is made transparent or semitransparent, and the light source is constructed from a plurality of luminous diodes arranged in a dot-matrix manner. The control means controls light emission of each luminous diode, thereby light emission of the light source is controlled so as to display characters or figures by the emitted diodes.

[0004] Further, in the above gaming machine, it is known a gaming machine in which, when power is turned on, effect display is conducted.

[0005] See, for example, Japanese unexamined Publication No. 2001-353255.

SUMMARY OF THE INVENTION

[0006] However, the above mentioned effect display is monotonous, therefore interest for games is lacked.

[0007] The object of the present invention is to provide a gaming machine in which, when power is restored, it is notified information concerning with games stored substantially at the same time as the gaming machine is powered off, thereby interest for games can be raised.

[0008] The gaming machine of the present invention comprises: game control means (for example, the game control means **91** mentioned later) for conducting control concerning with a game; backup means (for example, the backup means **96** mentioned later) capable of storing information concerning with a game substantially at the same time as the gaming machine is powered off; backup restoration means (for example the backup restoration means **97** mentioned later) for restoring the gaming machine in a state that the game control means is able to conduct control concerning with games based on the information stored in the backup means when the gaming machine is powered on again; backup restoration notifying means (for example, the second display means, the liquid crystal display device **31** mentioned later) which operates based on operation of the backup restoration means; and backup restoration notifying control means (for example, the backup restoration notifying control means **98** mentioned later) for controlling the backup restoration notifying means based on the information concerning with games.

[0009] In the gaming machine of the present invention, the game control means may comprise: internal winning combination determination means (for example, the internal winning combination determination means **92** mentioned later) for determining an internal winning combination based on an output from game start instruction means (for example, the start lever **10** mentioned later) for instructing game start; and game result display control means (for example, the stop control means mentioned later) for controlling game result display means based on a determined result by the internal winning combination determination means; wherein the backup restoration notifying control means may control the backup restoration notifying means based on information concerning with the internal winning combination included in the information concerning with games.

[0010] In the gaming machine of the present invention, the backup restoration notifying control means may not control the backup restoration notifying means when the information concerning with the internal winning combination indicates that a specific winning combination is the internal winning combination.

[0011] In the gaming machine of the present invention, the backup restoration notifying control means may be constructed so as to be able to control the backup restoration notifying means, so that the backup restoration notifying means notifies by a plurality of notifying modes including a specific backup restoration notifying mode, and the backup restoration notifying control means may control the backup restoration notifying means so that the backup restoration notifying means notifies by the specific backup restoration notifying mode when the information concerning with the internal winning combination indicates that a specific winning combination is the internal winning combination.

[0012] In the gaming machine of the present invention, the gaming machine may further comprise: symbol display means (for example, the reels **3L**, **3C**, **3R** mentioned later) constructed so as to include a plurality of symbol display parts (for example, the reel sheet mentioned later) in which one or more of the symbols are variably displayed and stopped; wherein the backup restoration notifying means is arranged at a more front side than a display area of the