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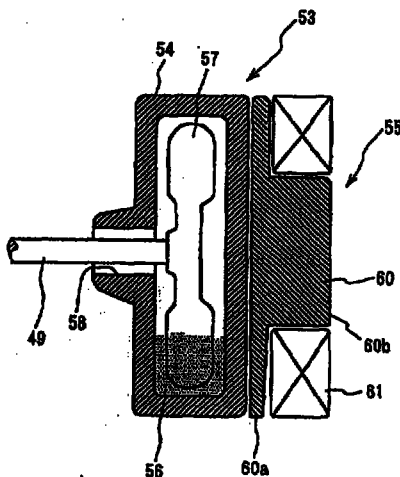
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(54) Title: RESISTANCE FORCE GENERATOR



(57) Abstract

It is an object of the present invention that there can be achieved generation of a resistance force which is proportional to the operation speed of an input operation unit and reduction in the number of parts, and that a player can have a full direct feeling in the sense of touch of the input operation unit. The resistance force generator (53) according to the present invention is the resistance force generator for generating, in accordance with game information, a resistance force corresponding to the input operation on a trigger of an operation device which inputs information to a main unit of the game machine. The resistance force generator has a container (54) that accommodates a magnetic powder (36), rotating vanes (57) which are provided inside the container (54) and rotate based on the input operation of the trigger, and an electromagnet (55) which generates a magnetic field inside the container (54) in accordance with game information.