

ABSTRACT

An operating device used in a game machine for playing a television game includes a main body portion of the operating device and first and second grip portions protruded from one sides on respective end parts of the main body portion. A first operating unit is mounted on one end of the main body portion and a second operating unit is mounted on the opposite end of the main body portion. The first and second operating units are provided with a plurality of thrusting operators protruded from the upper surface of the main body portion and a plurality of signal input elements thrust by the thrusting operators. A third operating unit and a fourth operating unit are arranged facing each other on the proximal ends of the first and second grip portions. Each of the third and fourth operating units has a rotation member and a plurality of signal input devices thrust by the rotation member. When the first and second grip portions are gripped, the third and fourth grip portions can be manipulated by a thumb finger of a hand gripping the first or second gripping portion. A vibration imparting mechanism for imparting vibrations in meeting with the progress of the game is provided in the main body portion of the operating device.