

**63.** An electronic device as set forth in claim 61, wherein said operating unit has a plurality of operating members; and

wherein, in a case of detecting that an operation input to said operating unit has been received, said vibration control means identifies a type of operated operating member and causes said vibration generator to generate vibration by a vibration mode linked with said type of said operated operating member.

**64.** An electronic device as set forth in claim 61, wherein, in a case of detecting that an operation input to said operating unit has been received, said vibration control means identifies a type of instruction indicated by said operation input and causes said vibration generator to generate vibration by a vibration mode linked with said type of said instruction.

**65.** An electronic device, comprising:

an operating unit for receiving an operation input;

a vibration generator for generating vibration which is transmitted to a part of a housing of said electronic device, while said part of said housing given vibration is different from said operating unit;

changing means for changing a value of a parameter for controlling said electronic device in accordance with an operation input to said operating unit; and

vibration control means for, in a case of detecting that an operation input for changing a value of a parameter has been received at said operating unit, causing said vibration generator to generate vibration by a vibration mode linked with said value of said parameter changed by said changing means in response to said operation input.

**66.** An electronic device as set forth in claim 61 or **65**, wherein said vibration generator comprises:

a weight;

a support member for supporting said weight so as to allow it to reciprocate, said support member being connected to said part of said housing or to a base member of said vibration generator, and said base member being in contact with said part of said housing; and

excitation generating means for generating excitation for supply to said weight, to cause said weight to reciprocate.

**67.** An electronic device as set forth in claim 66, wherein said vibration generator causes said weight to reciprocate under excitation generated by said excitation generating means and causes vibrational acceleration at said part of said housing by a counter force of said reciprocation or transmits to said part of said housing vibrational acceleration caused at said base member by a counter force of said reciprocation.

**68.** An electronic device as set forth in claim 66, wherein said support member is formed using an elastic body; and wherein one end of said support member is connected to said part of said housing or said base member and another end is connected to said weight.

**69.** An electronic device as set forth in any one of claims 61 to 65, wherein, in a case of driving said vibration generator to cause vibration, said vibration control means

applies to said vibration generator a drive signal for causing said vibration generator or said part of said housing to resonate.

**70.** An electronic device, comprising:

an operating unit for receiving an operation input;

a vibration generator for generating vibration which is transmitted to said operating unit; and

vibration control means for, in a case of detecting that an operation input has been received at said operating unit, identifying a type of operation input and causing said vibration generator to generate vibration by a vibration mode linked with said type of said operation input, and

wherein said vibration generator comprises:

a weight;

a support member for supporting said weight so as to allow it to reciprocate, said support member being connected to said operating unit or to a base member of said vibration generator, and said member being in contact with said operating unit; and

excitation generating means for generating excitation for supply to said weight, to cause said weight to reciprocate.

**71.** An electronic device as set forth in claim 70, wherein said operating unit is a touch panel; and

wherein said vibration control means, in a case of detecting that a touch operation has been received at said touch panel, detects a touched position of said touch operation on said touch panel and causes said vibration generator to generate vibration by a vibration mode linked with said touched position.

**72.** An electronic device as set forth in claim 70, wherein said operating unit has a plurality of operating members; and

wherein said vibration control means, in a case of detecting that an operation input to said operating unit has been received, identifies a type of operating member operated and causes said vibration generator to generate by a vibration mode linked with said type of operating member operated.

**73.** An electronic device as set forth in claim 70, wherein, in a case of detecting that an operation input to said operating unit has been received, said vibration control means identifies a type of instruction indicated by said operation input and causes said vibration generator to generate vibration by a vibration mode linked with said type of instruction.

**74.** An electronic device, comprising:

an operating unit for receiving an operation input;

a vibration generator for generating vibration which is transmitted to said operating unit;

changing means for changing a value of a parameter for controlling said electronic device in accordance with said operation input to said operating unit; and

vibration control means for causing, in a case of detecting that an operation input for changing a value of a parameter has been received at said operating unit, said vibration generator to cause vibration by a vibration