

17. An electronic device as set forth in claim 15 or 16, wherein said vibration generator imparts vibration to said operating unit or a hand-touched portion of said electronic device.

18. An electronic device as set forth in claim 15 or 16, wherein

said vibration generator transmits vibration to said operating unit, 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 base 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.

19. An electronic device as set forth in claim 15 or 16, wherein

said vibration generator transmits vibration to said hand-touched portion; 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 hand-touched portion or to a base member of said vibration generator, and said base member being in contact with said hand-touched portion; and

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

20. An electronic device as set forth in claim 15 or 16, wherein

said vibration generator transmits vibration to said operating unit or said hand-touched portion of said electronic device; and

wherein said vibration control means, in a case of driving said vibration generator to generate vibration, applies to said vibration generator a drive signal for causing one of said vibration generator, said operating unit, and said hand-touched portion to resonate.

21. An electronic device, comprising:

an operating unit for receiving an operation input;

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

a second vibration generator for generating vibration which is transmitted to a hand-touched portion of said electronic device; and

vibration control means for, in a case of detecting that an operation input to said operating unit has been received, controlling at least one of said first vibration generator and said second vibration generator designated in advance by a user, to generate vibration.

22. An electronic device, comprising:

an operating unit for receiving an operation input;

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

a second vibration generator for generating vibration which is transmitted to a hand-touched portion of said electronic device;

detecting means for detecting whether said electronic device is being held by a user; and

vibration control means for, in a case of detecting that an operation input to said operating unit has been received, selecting at least one of said first vibration generator and said second vibration generator in accordance with results of detection by said detecting means and causing the said selected vibration generator to generate vibration.

23. An electronic device as set forth in claim 22, wherein, in a case that said detecting means detects that said electronic device is not being held by said user after detecting that an operation input to said operating unit has been received, said vibration control means causes only said first vibration generator to generate vibration.

24. An electronic device as set forth in claim 21 or 22, wherein said first 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 base 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.

25. An electronic device as set forth in claim 21 or 22, wherein said second vibration generator comprises:

a weight;

a support member supporting said weight so as to allow it to reciprocate, said support member being connected to said hand-touched portion or to a base member of said vibration generator, and said base member being in contact with said hand-touched portion; and

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

26. An electronic device as set forth in any one of claims 8, 18, and 24, wherein said vibration generator causes said weight to reciprocate under excitation generated by said excitation generating means and causes vibrational acceleration at said operating unit by a counter force of said reciprocation or transmits to said operating unit vibrational acceleration caused at said base member by a counter force of said reciprocation.

27. An electronic device as set forth in any one of claims 2, 19, and 25, wherein said vibration generator causes said weight to reciprocate under excitation generated by said excitation generating means and causes vibrational acceleration at said hand-touched portion by a counter force of said reciprocation or transmits to said hand-touched portion vibrational acceleration caused at said base member by a counter force of said reciprocation.

28. An electronic device as set forth in any one of claims 8, 18, and 24, wherein said support member is formed using