

member of said vibration generator, and said base member being in contact with said vibratory member; excitation generating means for generating excitation for supply to said weight, to cause said weight to reciprocate; and

a resistance imparting member for imparting contact resistance to said weight, said resistance imparting member being in constant contact with a side surface parallel to a direction of reciprocation of said weight linearly reciprocating by excitation generated by said excitation generating means.

113. A vibration generator as set forth in claim 112, wherein said resistance imparting member surrounds all side surfaces of said weight parallel to said direction of reciprocation.

114. A vibration generator as set forth in claim 112, wherein a plurality of said resistance imparting members are provided at equal intervals, thereby surrounding all side surfaces of said weight parallel to said direction of reciprocation.

115. A vibration generator, comprising:

a weight;

a support member for supporting said weight and so as to allow it to reciprocate, said support member being connected to a vibratory member to which vibration is imparted by said vibration generator, or to a base member of said vibration generator, and said base member being in contact with said vibratory member;

excitation generating means for generating excitation for supply to said weight, to cause said weight to reciprocate; and

brake means for being brought into contact with said weight, in a case that said generation of excitation by said excitation generating means has stopped, and causing said reciprocation of said weight to stop.

116. A vibration generator as set forth in claim 115, further comprising a guide mechanism of said weight which causes said weight to linearly reciprocate.

117. A vibration generator as set forth in claim 112 or **115**, which causes said weight to linearly reciprocate under excitation generated by said excitation generating means and causes vibrational acceleration at said vibratory member by a counter force of said reciprocation or transmits to said vibratory member vibrational acceleration caused at said base member by a counter force of said reciprocation.

118. A vibration generator as set forth in claim 112 or **115**, wherein said support member is formed using an elastic body; and wherein one end of said support member is connected to said vibratory member or to said base member, and another end is connected to said weight.

119. A vibration generator as set forth in claim 112 or **115**, wherein said kinetic force generating means generates magnetic force as said excitation.

120. A vibration generator as set forth in claim 112 or **115**, wherein said kinetic force generating means generates of electrostatic force as said excitation.

121. A vibration generator as set forth in claim 112 or **115**, wherein

said excitation generating means generates magnetic force as said excitation; and

wherein said weight is formed using a permanent magnet.

122. A vibration-type reporting method in an electronic device, comprising a step of:

in a case of detecting that an operation input to an operating unit is received, causing a vibration generator provided in said electronic device to vibrate and thereby causing said hand-touched portion of said electronic device to vibrate.

123. A vibration-type reporting method in an electronic device, comprising a step of:

in a case of detecting that an operation input to an operating unit is received, driving a vibration generator provided in said electronic device, causing a weight to reciprocate at said vibration generator, and thereby causing said operating unit to vibrate, said weight being able to reciprocate by being supported by a support member connected with said operating unit or with a base member of said vibration generator, and said base member being in contact with said operating unit.

124. A vibration-type reporting method in an electronic device, comprising a step of:

in a case of detecting that execution of processing instructed by an operation input to an operating unit has ended, causing a vibration generator provided in said electronic device to generate vibration and thereby transmitting vibration to a user.

125. A vibration-type reporting method in an electronic device, comprising a step of:

in a case of detecting that an operation input to an operating unit has been received, causing at least one of a first and second vibration generators designated in advance by a user to vibrate and thereby transmitting vibration to said user, said first vibration generator transmitting vibration to said operating unit, a second vibration generator transmitting vibration to a hand-touched portion of said electronic device, both said first and second vibration generators being provided in said electronic device.

126. A vibration-type reporting method in an electronic device, comprising a step of:

in a case of detecting that an operation input to an operating unit has been received, selecting at least one of a first and second vibration generators in accordance with results of detection by a sensor for detecting whether said electronic device is being held by a user, causing said selected vibration generator to generate vibration, and thereby transmitting vibration to said user, said first vibration generator transmitting vibration to said operating unit, said second vibration generator transmitting vibration to a hand-touched portion of said electronic device, and both said first and second vibration generators being provided in said electronic device.

127. A vibration-type reporting method in an electronic device, comprising a step of:

in a case of detecting that an operation input to an operating unit has been received, identifying a type of said operation input, causing a vibration generator provided in said electronic device to generate vibration by a vibration mode linked with said type of said operation input, and thereby causing a part of a housing