

- a detection unit that detects any one of a slide position and a press position of the operation body, the detection unit being provided at the display unit; and
- a transparent touch-sensitive sheet member on which any one of slide operation along the operation surface of the display unit and the press operation to the operation surface of the display unit is executed, the touch-sensitive sheet member covering at least a portion of the detection unit,
- wherein the touch-sensitive sheet member includes:
- a body having a predetermined hardness and a sheet shape;
  - a sense-of-touch-representing unit that represents a sense of touch, the sense-of-touch-representing unit having a predetermined size and being arranged at positions of the body or at a predetermined position of the body; and
  - a medium-supplying unit that supplies a medium to the sense-of-touch-representing unit.
- 6.** The input device according to claim **5**, wherein the sense-of-touch-representing unit contains an aperture having an aperture diameter of a predetermined size, the aperture being perforated at a predetermined position of the body and being used for representing the sense of touch; and
- the medium-supplying unit includes an air-circulating unit that sends air to the aperture or takes in air from the aperture.
- 7.** The input device according to claim **6**, wherein the air-circulating unit contains a programmable function that sends the air to the apertures perforated in the body individually or for every group or takes in the air from the apertures individually.
- 8.** The input device according to claim **7**, wherein the body includes a flow channel panel that introduces the air to the apertures perforated at the body;
- the air-circulation unit includes an air pressure adjustor using a piezoelectric device;
  - the air pressure adjustor is connected to the flow channel panel; and
  - the air pressure adjustor sends the air to the apertures of the body individually or for every group through the flow channel panel or takes in the air from the apertures individually or for every group through the flow channel panel.
- 9.** The input device according to claim **5**, wherein the sense-of-touch-representing unit includes a bag portion that represents the sense of touch, the bag portion having a predetermined size and being arranged at a predetermined position of the body, and
- the medium-supplying unit includes a ventilation unit that ventilates air to the bag portion.
- 10.** The input device according to claim **9**, wherein the ventilation unit contains a programmable function that sends the air to a plurality of bag portions arranged at the body individually or for every group.
- 11.** The input device according to claim **10**, wherein the body includes a flow channel panel that introduces the air to the plurality of bag portions arranged at the body,
- the ventilation unit includes an air pressure generator using a piezoelectric device;
  - the air pressure generator is connected to the flow channel panel; and
  - the air pressure generator sends compressed air to the plurality of bag portions arranged at the body individually or for every group through the flow channel panel.
- 12.** The input device according to claim **5**, wherein the sense-of-touch-representing unit includes conductive polymer material that represents the sense of touch, the polymer material having predetermined sized electrodes and being arranged at a predetermined position of the body; and
- the medium-supplying unit includes a power supply unit that applies a driving voltage to the electrodes of the polymer material.
- 13.** The input device according to claim **12**, wherein the power supply unit contains a programmable function that applies driving voltage to the electrodes of the polymer material arranged at the body individually or for every group.
- 14.** The input device according to claim **12**, wherein a wiring pattern that applies the driving voltage to the electrodes of the polymer material arranged at the body is provided along the operation surface of the display unit,
- the power supply unit is connected to the wiring pattern; and
  - the power supply unit supplies driving voltage to the electrodes of the polymer material arranged at the body individually or for every group through the wiring pattern.
- 15.** The input device according to claim **5**, further comprising a control unit that controls the touch-sensitive sheet member,
- wherein the control unit controls the medium-supplying unit to supply the medium to the sense-of-touch-representing unit of the touch-sensitive sheet member corresponding to image content displayed on the display unit, the sense-of-touch-representing unit representing the sense of touch, and to make the sense-of-touch-representing unit available at the position of the body corresponding to the image content.
- 16.** The input device according to claim **15**, wherein the control unit controls the medium-supplying unit to adjust an amount of the medium to be supplied to the sense-of-touch-representing unit that represents the sense of touch and to change the sense of touch to be represented to the operation body.
- 17.** The input device according to claim **5**, wherein the detection unit detects pressing force of the operation body by reading out the pressing-force change in the sense-of-touch-representing unit that representing the sense of touch.
- 18.** The input device according to claim **5**, wherein the display unit includes an organic EL display device and a liquid crystal display device.
- 19.** The input device according to claim **5** further comprising a vibrator that applies a vibration to the operation surface of the display unit based on a position detection signal obtained from the detection unit.
- 20.** The input device according to claim **14**, wherein the wiring pattern included in the touch-sensitive sheet member