The base panel **29***d* is arranged on the upper portion of the intermediate layer film **29***c*. The electrode pattern **29***e* is arranged on the bottom surface side of base panel **29***d* and is concurrently used by the touch-sensitive sheet member **180** and the display unit **29**. The wiring pattern group **58** of the bottom surface side of the intermediate layer film **29***h* together with the electrode pattern **29***e* is used to apply the driving voltage to each pixel of the self-light-emitting organic material **29***b*.

[0386] The above-mentioned wiring pattern groups **57**, **58** together with the electrode pattern **29***e* of the display unit **29** are connected to the driving power supply **55**A, not shown, which applies the DC driving voltage to the electrode **52** and the electrode pattern **29***e* which is concurrently used with the organic EL device, for every individual operation key. At that time, the DC driving voltage may be applied with the voltage-level thereof being changed. In this manner, the display device **329** that is applicable to the input device **800** is configured. With respect to the other members and functions, the members similar to those of the display device **129** are used and the functions similar to those of the display device **129** are included, so that the explanation thereof will be omitted.

[0387] The display device **329** thus configured having the organic EL device on the touch-sensitive sheet member **180** may present the input operation accompanied with the concave and convex feeling when the icon images or the like displayed on the display unit **29** are touched with the operator's finger or the like and the finger slides on the upper portion of the electrically conductive rubber **182** under the display screen if the wiring pattern group **58** is provided without concurrently using the wiring pattern group **57**, even if the display surface is observed to be a flat shape. Thus, it becomes possible to provide the input device **800** with the programmable touch-sensitive input sheet for icon touch.

[0388] The following will describe a modification example (No. 3) of the display device in the input device **800**. FIG. **44** shows a configuration of a display device **429** with a touch-sensitive variable sheet function, which is applicable to the input device **800**. The display device **429** shown in FIG. **44** includes the transparent touch-sensitive sheet member **180** and the display unit **29** on the touch-sensitive sheet member **180**. The electrode pattern **29***e*, which is concurrently used by the touch-sensitive sheet member **180** and the display unit **29**, and the wiring pattern groups **57**, **58**, which are arranged respectively, are also included. In this example, as the display unit **29**, a liquid crystal display device is used instead of an organic EL device.

[0389] In this example, the touch-sensitive sheet member **180** includes a base film **181** on the upper portion of a back light **29***g* shown in FIG. **44** and layered intermediate layer film **183** and electrically conductive rubber **182** on the base film **181**. The intermediate layer film **183**, the base film **181** or the like may be omitted. The intermediate layer film **183** is bonded on the upper portion of the base film **181** by an adhesive agent or the like and the electrically conductive rubber **182** is bonded on the intermediate layer film **183** by the same agent. As the electrically conductive rubber **182**, a sheet shaped polymer material (artificial muscle) having transparency and electric conductivity is used.

[0390] A film portion **184** for wiring is provided on the upper portion of the electrically conductive rubber **182**. As the film portion **184**, an insulated and transparent polyimide based film member is used. The wiring pattern group **57** for the touch-sensitive variable sheet is provided on the bottom surface side of the film portion **184** and the wiring pattern group **58** for liquid crystal display device is provided on the front surface side thereof. In this example, the electrodes **52** shown in FIG. **44** are arranged at the positions each corresponding to the individual operation key image on a front surface side of the electrically conductive rubber **182**, and the plurality of electrodes **52** are connected to the wiring pattern group **57** respectively.

[0391] The display unit **29** having the liquid crystal display device is bonded on the upper portion of the film portion **184** for wiring by an adhesive agent or the like. The display unit **29** includes the sealing layer **29***a*, a liquid crystal material **29***f*, the intermediate layer film **29***c*, the base panel **29***d* and the electrode pattern **29***e*. The sealing layer **29***a* has a frame shape shown in FIG. **38** and is provided on an intermediate layer film **29***h*, which enables the liquid crystal material **29***f* to be sealed up.

[0392] The intermediate layer film **29***c* is bonded on the upper portion of the sealing layer **29***a* and the liquid crystal material **29***f* by an adhesive agent or the like. The base panel **29***d* is arranged on the upper portion of the intermediate layer film **29***c*. The electrode pattern **29***e* is arranged on the bottom surface side of base panel **29***d* and is concurrently used by the touch-sensitive sheet member **180** and the display unit **29**. The wiring pattern group **58** of the bottom surface side of the intermediate layer film **29***h* together with the electrode pattern **29***e* applies the driving voltage to each pixel of the liquid crystal material **29***f*.

[0393] The above-mentioned wiring pattern groups **57**, **58** together with the electrode pattern **29***e* of the display unit **29** are connected to the driving power supply **55**A, not shown, which applies the DC driving voltage to the electrode **52** and the electrode pattern **29***e* which is concurrently used by the liquid crystal display device, for every individual operation key. At that time, the DC driving voltage may be applied with the voltage-level thereof being changed. In this manner, the display device **429** that is applicable to the input device **800** is configured. With respect to the other members and functions, the members similar to those of the display device **129** are used and the functions similar to those of the display device **129** are included, so that the explanation thereof will be omitted.

[0394] The display device **429** thus configured having the liquid crystal display device on the touch-sensitive sheet member **180** may present the input operation accompanied with the concave and convex feeling when the icon images or the like displayed on the display unit **29** are touched with the operator's finger and the finger slides on the upper portion of the electrically conductive rubber **182** under the display screen if the wiring pattern group **58** is provided without concurrently using the wiring pattern group **57**, even if the display surface is observed to be a flat shape. Thus, it becomes possible to provide the input device **800** with the programmable touch-sensitive input sheet for icon touch.

[0395] The following will describe a modification example (No. 4) of the display device in the input device **800**. FIG. **45** shows a configuration of a display device **529** with a touch-sensitive variable sheet function, which is applicable to the input device **800**. The display device **529** shown in FIG. **45** includes the transparent touch-sensitive sheet member **180** and the display unit **29** on the touch-sensitive sheet member **180**. An electrode pattern **185**, which is concurrently used by the touch-sensitive sheet member **180** and the display unit **29**, and the wiring pattern groups **57**, **58**, which are arranged