CLAIMS

[Claim 1]

A refrigerator comprising:

at least one icon operation unit wherein the icon operation unit comprises ~~that has~~ an icon and functions as an input means for receiving ~~receives~~ an operation input from a user;

a function display unit that, when the icon operation unit is operated, displays characters explaining a function associated with the icon of the icon operation unit;

an input receiving display unit that, when the icon operation unit is operated, displays indication of whether to implement the function associated with the icon of the icon operation unit and receives an input indicating a determination to or not to implement the function; and

a setting display unit that, when the input receiving display unit receives from the user the input indicating the determination to implement the function, displays characters indicating that the implementation of the function is set.

~~[Claim 2]~~

~~The refrigerator of claim 1, wherein the at least one icon operation unit comprises a plurality of icon operation units.~~

[Claim ~~3~~2]

The refrigerator of claim 1 ~~or 2~~, further comprising:

a function cancellation unit,

wherein when the function cancellation unit is operated during a period from the time where the icon operation unit is operated to the time where the input receiving display unit receives an input, the function associated with the icon of the icon operation unit is not implemented and each of the function display unit and the input receiving display unit is returned to a state before being displayed.

[Claim 4~~3~~]

The refrigerator of any one of claims 1 to ~~3~~2, further comprising:

first lighting means provided for each of the at least one icon operation unit, the first lighting means being turned on or off to indicate that the icon operation unit is operable or inoperable.

[Claim ~~54~~]

The refrigerator of any one of claims 1 to 43, further comprising:

second lighting means provided for each of the at least one icon operation unit, the second lighting means being turned on or off to indicate that the function associated with the icon of the icon operation unit is being implemented or not.

[Claim ~~65~~]

The refrigerator of any one of claims 1 to ~~54~~, wherein the at least one icon operation unit includes a capacitive touch sensor.

[Claim ~~76~~]

The refrigerator of any one of claims 1 to ~~65~~, further comprising:

a compartment display unit that displays figures corresponding to compartments arranged inside a refrigerator body; and

third lighting means provided for each of the figures in the compartment display unit,

wherein when the icon operation unit is operated, each third lighting means is turned on or off to indicate that the corresponding figure is related to or not related to the compartment to be affected by the function associated with the icon of the icon operation unit.

[Claim ~~87~~]

The refrigerator of claim ~~76~~, wherein the icon operation unit, the function display unit, the compartment display unit, and the input receiving display unit are arranged in order in a predetermined direction.

[Claim ~~98~~]

The refrigerator of claim ~~87~~, wherein the icon operation unit, the function display unit, the compartment display unit, and the input receiving display unit are arranged in order from top to bottom.

[Claim ~~109~~]

The refrigerator of any one of claims 1 to ~~98~~, wherein the setting display unit is positioned above the input receiving display unit.