CLAIMS

[Claim 1]

A refrigerator comprising:

a refrigerator body having a storage compartment in the refrigerator body, the storage compartment having an opening on a front side of the storage compartment;

a drawer type door provided at the opening of the storage compartment, and configured to open and close the storage compartment;

first support parts provided to left and right side walls of the storage compartment, and extending in a first direction being a depth direction of the refrigerator body;

second support parts provided to the left and right side walls of the storage compartment, disposed above the first support parts, and extending in the first direction;

a pair of left and right frames fixed to a back side of the door, extending in the first direction from the back side, and moving, with an opening and closing operation of the door, in the first direction in a state of being guided by the first support parts;

a first accommodation container including a first accommodation container body with an open upper side and first flange portions, the first accommodation container body being disposed in the storage compartment, the first flange portions being provided to left and right side portions of the first accommodation container body, protruding outward in directions away from each other from the left and right side portions of the first accommodation container body, and moving, with the opening and closing operation of the door, in the first direction in a state of being supported by the pair of left and right frames;

a second accommodation container including a second accommodation container body with an open upper side, second flange portions, and stepped portions, the second accommodation container body being disposed in the storage compartment, the second flange portions being provided to left and right side portions of the second accommodation container body and protruding outward in directions away from each other from the left and right side portions of the second

accommodation container body, the stepped portions being each provided between an associated one of the left and right side portions of the second accommodation container body and an associated one of the second flange portions; and

a third accommodation container including a third accommodation container body with an open upper side, third flange portions, and slider portions, the third accommodation container body being disposed in the storage compartment, the third flange portions being provided to left and right side portions of the third accommodation container body and protruding outward in directions away from each other from the left and right side portions of the third accommodation container body, the slider portions being provided at the left and right side portions of the third accommodation container body and protruding outward in directions away from each other, wherein

the stepped portions are provided at the left and right side portions of the second accommodation container body, and protrude outward, in directions away from each other, from the left and right side portions of the second accommodation container body, each of the stepped portions being located inward of and below the associated one of the second flange portions, and

when the third accommodation container is supported by the second accommodation container, the slider portions are in contact with upper sides of the stepped portions, and the third accommodation container is supported by the second accommodation container in such a way as to be slidable in the first direction relative to the second accommodation container.

[Claim 2]

The refrigerator of claim 1, wherein

when the second accommodation container is located above the first accommodation container in a state in which the first accommodation container is pulled out of the storage compartment, the second accommodation container is supported by the first accommodation container,

when the second accommodation container is located in the storage compartment in the state in which the first accommodation container is pulled out of

the storage compartment, the second flange portions are supported by the second support parts, and

when the third accommodation container is located in the storage compartment in a state in which the first accommodation container and the second accommodation container are pulled out of the storage compartment, the third flange portions are supported by the second support parts.

[Claim 3]

The refrigerator of claim 1 or 2, wherein

the first accommodation container includes

support surface portions provided to the left and right side portions of the first accommodation container body and extending outward in directions away from each other from the left and right side portions of the first accommodation container body, and

locking portions provided to upper sides of the support surface portions and protruding in an upward direction,

the second accommodation container includes

engagement receiving portions provided to lower sides of the stepped portions and recessed in the upward direction from the lower sides of the stepped portions,

each of the support surface portions is disposed at a position inward and upward of each of the first flange portions,

in a case where the second accommodation container is supported by the first accommodation container,

the stepped portions are in contact with the upper sides of the support surface portions, and the second accommodation container is supported by the first accommodation container in such a way as to be slidable in the first direction relative to the first accommodation container, and

in a case where at least a portion of a locking portion of the locking portions of the first accommodation container is inserted into and engaged with an engagement receiving portion of the engagement receiving portions of the second accommodation

container, movement of the second accommodation container in the first direction relative to the first accommodation container is restricted.

[Claim 4]

The refrigerator of any one of claims 1 to 3, wherein

the second accommodation container includes a first protruding portion and a second protruding portion provided to each of the upper sides of the stepped portions at positions different from each other in the first direction, and

in a case where a slider portion of the slider portions of the third accommodation container is fitted between the first protruding portion and the second protruding portion, movement of the third accommodation container in the first direction relative to the second accommodation container is restricted.

[Claim 5]

The refrigerator of any one of claims 1 to 4, wherein

the slider portion of the third accommodation container includes

an attachment portion disposed on an outer side of each of the left and right side portions of the third accommodation container body, and

a slider part attached to the attachment portion.

[Claim 6]

The refrigerator of claim 5, wherein

the second accommodation container and the slider part are made of materials different from each other.

[Claim 7]

The refrigerator of any one of claims 4 to 6, wherein

the slider portion of the third accommodation container includes an insertion portion on a front side of the slider portion, the insertion portion having a protruding shape,

the first protruding portion of the second accommodation container has a fixing opening port on a rear side of the first protruding portion, and

in a case where the slider portion of the third accommodation container is fitted between the first protruding portion and the second protruding portion and the

insertion portion of the slider portion is inserted into the fixing opening port of the first protruding portion, movement of the third accommodation container in the first direction and an up-and-down direction relative to the second accommodation container is restricted.

[Claim 8]

The refrigerator of any one of claims 1 to 7, wherein

the second accommodation container includes upper side portions provided at positions higher than the stepped portions,

in a case where the third accommodation container is supported by the second accommodation container, each of the left and right side portions of the third accommodation container body is disposed inward of each of the upper side portions of the second accommodation container, and

when the second accommodation container and the third accommodation container are located in the storage compartment in a state in which the first accommodation container is pulled out of the storage compartment, the second flange portions and the third flange portions are supported by the second support parts.

[Claim 9]

The refrigerator of any one of claims 1 to 8, wherein

the second accommodation container body and the third accommodation container body are made of a material containing a light transmitting resin.