CLAIMS

[Claim 1]

A refrigerator comprising:

a box member of which a front face is open;

a partition wall partitioning a space inside the box member;

a drawer-type door being positioned on a bottom face side of a lower wall surface of the partition wall and being able to open and close a storage space defined by the partition wall; and

a sealing element blocking an inflow of air into the storage space,

wherein the sealing element includes

an attachment member attached to a bottom face of the lower wall surface of the partition wall, and

a blocking member blocking the inflow of the air into the storage space by extending from the attachment member and being in contact with a face of the drawer-type door positioned on a side of the storage space while the drawer-type door is closed,

wherein a lower edge section of the attachment member is positioned higher than a lower edge section of the partition wall is, in a front view,

wherein the bottom face of the lower wall surface of the partition wall is structured as a step-shaped wall surface on which, in a lateral view, bottom face sections each extending from a direction of the front face toward a direction of a back face and lateral face sections each extending in an up-and-down direction are formed to alternate, and

wherein provided on the bottom face of the lower wall surface of the partition wall are:

a supporting member extending from one of the lateral face sections along one of the bottom face sections and supporting a distal end section of the attachment member positioned on a side of the front face by pinching the distal end section from underneath; and

a fastening member being positioned higher than the supporting member and fastening a distal end section of the attachment member positioned on a side of the back face.

[Claim 2]

A refrigerator comprising:

a box member of which a front face is open;

a partition wall partitioning a space inside the box member;

a drawer-type door being positioned on a bottom face side of a lower wall surface of the partition wall and being able to open and close a storage space defined by the partition wall; and

a sealing element blocking an inflow of air into the storage space, wherein the sealing element includes:

an attachment member attached to a bottom face of the lower wall surface of the partition wall; and

a blocking member extending from the attachment member, and blocking the inflow of the air into the storage space by being in contact with a face of the drawer-type door positioned on a side of the storage space while the drawer-type door is closed,

wherein, provided on the bottom face of the lower wall surface of the partition wall is a fastening member fastening a distal end section of the attachment member positioned on a side of the back face,

wherein the distal end section of the attachment member positioned on the back face side is structured as a U-shaped distal end section in a lateral view, and

wherein the fastening member is structured as a projecting member capable of fastening the U-shaped distal end section by having the U-shaped distal end section fitted thereon.

[Claim 3]

The refrigerator of claim 2, wherein

a lower edge section of the attachment member is positioned higher than a lower edge section of the partition wall is, in a front view.

[Claim 4]

The refrigerator of claim 2 or 3, wherein

the projecting member is structured as a member separate from the partition wall.

[Claim 5]

The refrigerator of any one of claim 2 to 4, wherein

the bottom face of the lower wall surface of the partition wall is structured as a step-shaped wall surface on which, in a lateral view, bottom face sections each extending from a direction of the front face toward a direction of a back face and lateral face sections each extending in an up-and-down direction are formed to alternate.

[Claim 6]

The refrigerator of claim 5,

wherein, provided on the bottom face of the lower wall surface of the partition wall is

a supporting member extending from one of the lateral face sections along one of the bottom face sections and supporting a distal end section of the attachment member positioned on the front face side by pinching the distal end section from underneath; and

wherein the fastening member is positioned higher than the supporting member.

[Claim 7]

The refrigerator of claim 1 or 6, wherein

a plurality of the supporting members and a plurality of the fastening members are provided.

[Claim 8]

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

a joining section joining together the attachment member and the blocking member is positioned higher than a lower edge section of the partition wall is, in a front view.

[Claim 9]

The refrigerator of any one of claims 1 to 8,

wherein the blocking member is structured as a fin-shaped member extending downward from the attachment member, and

wherein, provided on a face of the drawer-type door positioned on the storage space side is a projection section with which the fin-shaped member is brought into contact.

[Claim 10]

The refrigerator of any one of claims 1 to 9,

wherein the attachment member is formed by using hard resin, and

wherein the blocking member is formed by using soft resin.