CLAIMS

[Claim 1]

A refrigerator comprising:

a casing including a storage compartment;

a door attached to the casing to expose or cover the storage compartment;

a hinge connecting the door to the casing and supporting the door so that the door is openable and closable;

a non-conductive hinge cover detachably attached to the casing, the hinge cover covering the hinge; and

a wireless adapter disposed on the hinge cover, the wireless adapter including an antenna unit configured to transmit and receive radio waves.

[Claim 2]

A refrigerator comprising:

a casing including a storage compartment;

a non-conductive carrying handle attached to the casing, the carrying handle being used for carrying the casing; and

a wireless adapter disposed on the carrying handle, the wireless adapter including an antenna unit configured to transmit and receive radio waves.

[Claim 3]

The refrigerator of claim 1, further comprising

a non-conductive attachment interposed between the hinge cover and the wireless adapter to increase a distance between the hinge cover and the wireless adapter and fix the hinge cover and the wireless adapter.

[Claim 4]

The refrigerator of claim 2, further comprising

a non-conductive attachment interposed between the carrying handle and the wireless adapter to increase a distance between the carrying handle and the wireless adapter and fix the carrying handle and the wireless adapter.

[Claim 5]

A refrigerator comprising:

CLAIMS

[Claim 1]

A refrigerator comprising:

a casing including a storage compartment;

a non-conductive carrying handle attached to the casing, the carrying handle being used for carrying the casing; and

a wireless adapter disposed on the carrying handle, the wireless adapter including an antenna unit configured to transmit and receive radio waves.

[Claim 2]

A refrigerator comprising:

a casing including a storage compartment;

a door attached to the casing to expose or cover the storage compartment;

a hinge connecting the door to the casing and supporting the door so that the door is openable and closable;

a non-conductive hinge cover detachably attached to the casing, the hinge cover covering the hinge; and

a wireless adapter disposed on the hinge cover, the wireless adapter including an antenna unit configured to transmit and receive radio waves.

[Claim 3]

The refrigerator of claim 1, further comprising

a non-conductive attachment interposed between the carrying handle and the wireless adapter to increase a distance between the carrying handle and the wireless adapter and fix the carrying handle and the wireless adapter.

[Claim 4]

The refrigerator of claim 2, further comprising

a non-conductive attachment interposed between the hinge cover and the wireless adapter to increase a distance between the hinge cover and the wireless adapter and fix the hinge cover and the wireless adapter.

[Claim 5]

A refrigerator comprising: