

ABSTRACT

REFRIGERATOR

A refrigerator includes: a heat-insulating box including therein a refrigerator compartment and a cooler compartment; a cooler disposed in the cooler compartment, the cooler being configured to cool air supplied to the refrigerator compartment; a refrigerator compartment duct defining a part of an air passage that guides air cooled by the cooler from the cooler compartment to the refrigerator compartment; a refrigerator compartment floor part disposed below the refrigerator compartment duct and forming a floor of the refrigerator compartment; and a damper installed in the air passage, the damper being configured to regulate a flow rate of cold air flowing in the air passage. The refrigerator compartment floor part includes: a refrigerator compartment air return passage port positioned lateral to the refrigerator compartment duct and serving as an inlet of a refrigerator compartment air return passage through which air is allowed to pass to return to the cooler compartment after the air cools the refrigerator compartment; and a groove extending from directly below the refrigerator compartment duct to the refrigerator compartment air return passage port.

Fig. 4