

ABSTRACT

A refrigerator includes a plurality of storage compartments; a cooling chamber configured to generate cooling air for cooling the plurality of storage compartments; a primary air passage configured to communicate between the cooling chamber and each of the plurality of storage compartments; a primary fan configured to blow the cooling air, through the primary air passage, from the cooling chamber to each of the plurality of storage compartments; a plurality of opening and closing devices configured to open and close between the primary air passage and each of the plurality of storage compartments; a secondary air passage provided separately from the primary air passage and configured to communicate between the cooling chamber and one of the plurality of storage compartments; a secondary fan configured to blow the cooling air, through the secondary air passage, from the cooling chamber to the one of the plurality of storage compartments; and a controller configured to control actions of the primary fan, the plurality of opening and closing devices, and the secondary fan.