

Title (en)
AIR-COOLED REFRIGERATOR

Title (de)
LUFTGEKÜHLTER KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR À REFROIDISSEMENT PAR AIR

Publication
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Application
EP 21857476 A 20210729

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Abstract (en)
An air-cooled refrigerator, comprising a bottom liner, a plurality of upper liners, and a return air duct. The bottom of the bottom liner is provided with a refrigerating cavity for providing an evaporator of the refrigerator, and is provided with a side return air opening in communication with the refrigerating cavity; the plurality of upper liners are arranged in sequence above the bottom liner, and each upper liner is provided with an exhaust opening; the return air duct extends downwards to the side return air opening along the exhaust openings of the plurality of upper liners to introduce the return air flow of the plurality of upper liners into the refrigerating cavity. In the air-cooled refrigerator of the present invention, a single return air duct is used to divert the return air flow of the refrigerating cavity and a variable temperature cavity, thereby effectively saving the foaming space of the refrigerator, improving the heat preservation performance of the refrigerator, and reducing the cost of the refrigerator.

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