

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 4148363 A4 20240612 (EN)

Application
EP 20934293 A 20200604

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Abstract (en)
[origin: EP4148363A1] Disclosed in the present invention is a refrigerator, comprising a storage chamber, door bodies, a preservation box and a vacuumizing assembly. A storage cavity is formed in the preservation box, the preservation box is provided with a vacuumizing interface portion, and the preservation box is connected to the door bodies. The vacuumizing assembly comprises a vacuum pump, a vacuumizing pipeline and a vacuumizing joint assembly, and the vacuum pump is in communication with the vacuumizing joint assembly by means of the vacuumizing pipeline. When the vacuumizing joint assembly is connected to the vacuumizing interface portion, the vacuumizing assembly can vacuumize the storage cavity. The vacuumizing joint assembly comprises an upper cover body and a lower cover body, an airflow channel is formed between the upper cover body and the lower cover body, the vacuumizing pipeline is connected to the upper cover body or the lower cover body and is in communication with the airflow channel, and the lower cover body can be connected to the vacuumizing interface portion so that the airflow channel is in communication with the storage cavity. The vacuumizing joint assembly is of a vertically detachable structure, facilitating installation of components such as a pipeline.

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Citation (search report)
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• [A] CN 204787568 U 20151118 - ZHANG GUANGZHI
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• [A] FR 2780146 A1 19991224 - ARIAS MICHEL JACQUES [FR]
• See also references of WO 2021223281A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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