

Title (en)

INTEGRATED AIR DUCT MODULE AND REFRIGERATOR HAVING INTEGRATED AIR DUCT MODULE

Title (de)

INTEGRIERTES LUFTKANALMODUL UND KÜHLSCHRANK MIT INTEGRIERTEM LUFTKANALMODUL

Title (fr)

MODULE DE CONDUIT D'AIR INTÉGRÉ ET RÉFRIGÉRATEUR COMPORTANT UN MODULE DE CONDUIT D'AIR INTÉGRÉ

Publication

EP 3764031 A1 20210113 (EN)

Application

EP 18908682 A 20181226

Priority

- CN 201810195287 A 20180309
- CN 2018123736 W 20181226

Abstract (en)

An integrated air duct module (100), wherein the distributed structure of traditional air ducts is changed and a modular structure is used so as to improve the precision in the assembly of a refrigerator, being applied to a two-door refrigerator and eliminating the traditional refrigerator structure by providing an air vent at a side of a refrigerator compartment (30), thereby preventing a convex structure that occupies the storage capacity of the refrigerator compartment (30) from forming at a top portion of the refrigerator compartment (30), increasing the storage space of the refrigerator compartment (30).

IPC 8 full level

F25D 17/08 (2006.01)

CPC (source: CN EP)

F25D 11/00 (2013.01 - CN); **F25D 17/045** (2013.01 - EP); **F25D 17/065** (2013.01 - EP); **F25D 17/08** (2013.01 - CN); **F25D 2317/0663** (2013.01 - EP); **F25D 2317/0672** (2013.01 - EP); **F25D 2400/06** (2013.01 - EP)

Cited by

EP4311991A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3764031 A1 20210113; **EP 3764031 A4 20210421**; **EP 3764031 B1 20230607**; CN 108548355 A 20180918; CN 108548355 B 20200623; ES 2954486 T3 20231122; WO 2019169935 A1 20190912

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