

Title (en)

In-the-door compact cooling system for domestic refrigerators

Title (de)

In die Tür integriertes Kühlsystem für Haushaltskühlschränke

Title (fr)

Système de refroidissement compact dans la porte pour réfrigérateurs domestiques

Publication

EP 2762813 A2 20140806 (EN)

Application

EP 14151997 A 20140121

Priority

US 201313758247 A 20130204

Abstract (en)

A refrigerator includes a cabinet defining a refrigerator compartment and a freezer compartment. A refrigerator door is operably coupled with the cabinet proximate the refrigerator compartment. A freezer door is operably coupled with the cabinet proximate the refrigerator compartment. A first cooling system is disposed in the refrigerator door. The first cooling system maintains a temperature of the refrigerator compartment at a first temperature. A second cooling system is disposed in the freezer door. The second cooling system maintains the freezer compartment at a second temperature that is different than the first temperature.

IPC 8 full level

F25D 23/00 (2006.01); **F25D 11/02** (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP US)

F25D 11/00 (2013.01 - US); **F25D 11/022** (2013.01 - EP US); **F25D 23/006** (2013.01 - EP US); **F25D 23/02** (2013.01 - EP US); **F25B 2400/06** (2013.01 - EP US); **F25D 2323/00274** (2013.01 - EP US); **F25D 2400/14** (2013.01 - EP US); **F25D 2400/16** (2013.01 - EP US)

Cited by

EP3106801A1

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)

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