

Title (en)
Hybrid no-frost refrigerator

Title (de)
Frostfreier Hybrid-Kühlschrank

Title (fr)
Réfrigérateur hybride non givrant

Publication
EP 2995884 B1 20201230 (EN)

Application
EP 14184128 A 20140909

Priority
EP 14184128 A 20140909

Abstract (en)
[origin: EP2995884A1] A no-frost refrigerator comprises a sequential refrigeration circuit having a compressor, a condenser and at least two evaporators downstream a valve configured to direct refrigerant flow to any said evaporators. The refrigerator also comprises a second valve configured to divert refrigerant flow downstream the compressor towards at least one auxiliary condenser in series with the condenser and in heat exchange with at least one of the evaporators for its defrosting.

IPC 8 full level
F25B 6/04 (2006.01); **F25B 40/02** (2006.01); **F25B 41/00** (2006.01); **F25B 47/02** (2006.01); **F25D 17/00** (2006.01); **F25D 29/00** (2006.01)

CPC (source: EP)
F25B 6/04 (2013.01); **F25B 40/02** (2013.01); **F25B 41/00** (2013.01); **F25B 47/02** (2013.01); **F25D 17/00** (2013.01); **F25B 2347/021** (2013.01); **F25B 2600/2507** (2013.01); **F25B 2600/2511** (2013.01)

Cited by
FR3127554A1

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

DOCDB simple family (publication)
EP 2995884 A1 20160316; EP 2995884 B1 20201230

DOCDB simple family (application)
EP 14184128 A 20140909