

Title (en)
REFRIGERATION DEVICE WITH AN AIR FILTER

Title (de)
KÄLTEGERÄT MIT EINEM LUFTFILTER

Title (fr)
APPAREIL DE RÉFRIGÉRATION COMPRENANT UN FILTRE À AIR

Publication
EP 2195590 B1 20181114 (DE)

Application
EP 08803913 A 20080909

Priority
• EP 2008061945 W 20080909
• DE 102007047118 A 20071002

Abstract (en)
[origin: WO2009047069A2] The invention relates to a refrigerator device (1), comprising a thermally insulated housing (2), the interior (8) of which is accessible via an opening and closing door (10), at least one flow duct (A, B, C, D) for the introduction of air into the interior (8), a fan (13) for generating an air flow along the flow duct (A, B, C, D), and an air filter (28), arranged in the flow duct (A, B, C, D). According to the invention, an air filter (28) for a refrigeration device (1) can be produced with an adequate filter effect with low airflow hindrance into the refrigeration device (1), wherein the air filter (28) in the flow duct (A, B, C, D) only extends over a part of the flow width (23) thereof. The invention further relates to an air filter (28) designed as a filter cartridge (28a).

IPC 8 full level
F25D 17/04 (2006.01); **F25D 17/06** (2006.01)

CPC (source: EP US)
F25D 17/042 (2013.01 - EP US); **F25D 17/062** (2013.01 - EP US); **F25D 2317/041** (2013.01 - EP US); **F25D 2317/0415** (2013.01 - EP US)

Cited by
EP2156114A1

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

DOCDB simple family (publication)
DE 102007047118 A1 20090409; CN 101815913 A 20100825; EP 2195590 A2 20100616; EP 2195590 B1 20181114; PL 2195590 T3 20190531; RU 2010113566 A 20111110; US 2010199706 A1 20100812; WO 2009047069 A2 20090416; WO 2009047069 A3 20091008

DOCDB simple family (application)
DE 102007047118 A 20071002; CN 200880110171 A 20080909; EP 08803913 A 20080909; EP 2008061945 W 20080909; PL 08803913 T 20080909; RU 2010113566 A 20080909; US 67970508 A 20080909