

Title (en)
Refrigerator

Title (de)
Kühlschrank

Title (fr)
Réfrigérateur

Publication
EP 2631575 B1 20200715 (DE)

Application
EP 13155914 A 20130220

Priority
DE 102012101410 A 20120222

Abstract (en)
[origin: EP2631575A2] The refrigerator (10) has a horizontal support rail which is secured in access opening vertical plane at cabinet (12). A sliding door element (40,41) is arranged in access opening vertical plane along transverse direction. A damping arrangement is connected to carriage (30) and cabinet to attenuate closing movement of sliding door. A damping piston is slidably arranged in horizontal damping cylinder, and damping cylinder or damping piston is provided with a valve element to ventilate enclosed cylindrical space during the opening of sliding door.

IPC 8 full level
A47F 3/04 (2006.01); **E05F 5/00** (2017.01); **F25D 23/02** (2006.01)

CPC (source: EP)
A47F 3/043 (2013.01); **E05F 5/003** (2013.01); **F25D 23/021** (2013.01); **E05F 1/025** (2013.01); **E05Y 2201/458** (2013.01); **E05Y 2201/64** (2013.01); **E05Y 2600/456** (2013.01); **E05Y 2900/202** (2013.01)

Citation (examination)

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- US 2011203183 A1 20110825 - IWAKI JUNPEI [JP]
- JP H01210585 A 19890824 - TOKICO LTD
- JP 2009013772 A 20090122 - SKB KK

Cited by
US10422570B2

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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