

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 3671081 A3 20200916 (EN)

Application
EP 19213114 A 20191203

Priority
CN 201811540539 A 20181217

Abstract (en)
A refrigerator, including: a storage chamber (102), having a front opening (104) and a posterior chamber wall (105) facing the front opening; a rail (1) located in the storage chamber; a storage component (2), suitable for moving, along the rail and in a front-back direction, between a first extreme position and a second extreme position, where the storage component is closest to the posterior chamber wall when the storage component is in the first extreme position; a first roller (3, 43) and a second roller (4) that are at least partially located between the storage component and the rail in a vertical direction, where the storage component is suitable for being supported on the rail by the first roller and the second roller, and the second roller is in front of the first roller at least when the storage component is in the first extreme position; and a transverse roller (5) at least partially located between the storage component and the rail in a horizontal direction to prevent the storage component from moving in a transverse direction of the storage chamber, where when the storage component is in the first extreme position, the transverse roller is located between the first roller and the second roller in the front-back direction.

IPC 8 full level
F25D 25/02 (2006.01)

CPC (source: CN EP)
F25D 11/00 (2013.01 - CN); **F25D 25/024** (2013.01 - CN); **F25D 25/025** (2013.01 - EP)

Citation (search report)

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- [Y] JP H11294943 A 19991029 - MITSUBISHI ELECTRIC CORP
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- [A] US 2014265807 A1 20140918 - KENDALL JAMES W [US], et al
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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

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EP 19213114 A 20191203; CN 201811540539 A 20181217