Title (en)

Shelf assembly for refrigerator and refrigerator

Title (de)

Regalanordnung für einen Kühlschrank und Kühlschrank

Title (fr)

Ensemble d'étagère pour réfrigérateur et réfrigérateur

Publication

EP 2749828 A3 20170419 (EN)

Application

EP 13197767 A 20131217

Priority

CN 201220747092 U 20121228

Abstract (en)

[origin: EP2749828A2] Disclosed are a shelf assembly for a refrigerator and a refrigerator. The shelf assembly (3) includes a rear shelf (30) and a front shelf (40) movable with respect to the rear shelf (30), where the front shelf is selectively located at an overlapping position where the front shelf at least most partially overlaps the rear shelf in a vertical direction and projects at an extending position in front of the rear shelf, the rear shelf includes a rear glass plate (301) and a first frame portion (302) connected to a front edge portion of the rear glass plate, the first frame portion includes an extending portion (3025) extending forward and having a hook portion (3026) at a distal end thereof, the front shelf includes a front glass plate (401) and a second frame portion (402) connected to a rear edge portion of the front glass plate, and the second frame portion includes a second edge covering portion (4021) extending along a lower surface of the front glass plate. According to the present invention, when the front shelf is located at the extending position, the extending portion overlaps the front glass plate in the vertical direction, and the hook portion is clamped to a front end surface of the second edge covering portion. Therefore, the second frame portion may have a simple structure.

IPC 8 full level

F25D 25/02 (2006.01)

CPC (source: EP)

F25D 25/024 (2013.01); F25D 2325/022 (2013.01)

Citation (search report)

- [Y] CN 102353223 A 20120215 HEFEI MIDEA & ROYALSTAR FRIDGE, et al
- [XY] DE 9209216 U1 19920827
- [YA] WO 2008004374 A1 20080110 SHARP KK [JP], et al
- [A] DE 4304074 C1 19931223 BAUKNECHT HAUSGERAETE [DE]
- [A] EP 2184570 A1 20100512 INDESIT CO SPA [IT]

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)

EP 2749828 A2 20140702; EP 2749828 A3 20170419; EP 2749828 B1 20210310; CN 203336894 U 20131211; PL 2749828 T3 20210830

DOCDB simple family (application)

EP 13197767 A 20131217; CN 201220747092 U 20121228; PL 13197767 T 20131217