

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 B1 20210310 (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)

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 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