

Title (en)

HOUSEHOLD REFRIGERATION DEVICE COMPRISING A HEIGHT-ADJUSTABLE DOOR SHELF

Title (de)

HAUSHALTSKÄLTEGERÄT MIT EINEM HÖHENVERSTELLBAREN TÜRABSTELLER

Title (fr)

APPAREIL DE FROID DOMESTIQUE MUNI D'UN BALCONNET DE RANGEMENT RÉGLABLE EN HAUTEUR

Publication

EP 2932172 B1 20170222 (DE)

Application

EP 13802622 A 20131209

Priority

- DE 102012223110 A 20121213
- EP 2013075939 W 20131209

Abstract (en)

[origin: WO2014090742A1] The invention relates to a household refrigeration device (1) comprising a heat-insulating liner (3) which defines at least one coolable storage chamber (4) for the goods to be cooled, a cooling device for cooling the storage chamber (4), a door leaf (5) which is rotatably mounted with respect to the inner container (3) for opening and closing the storage chamber (4), said door leaf having an inner wall (6) with several snap-in detents (8), and at least one door shelf (9) which is mounted on the inner wall (6) of the door leaf (5) on the snap-in detents (8) such that the height can be adjusted, said door shelf comprising, on two opposite end sections, a counter snap-in detent (10a, 10b) which is moved in a spring-like manner in an adjusting direction (V) and is placed in a locked position, engaging in a positive fit in the snap-in detents (8). Said snap-in detents (8) and the counter snap-in detents (10a, 10b) have corresponding upper wall sections (17, 18) which extend at least essentially on a horizontal plane and corresponding lower wall sections (19, 20) which extend at least essentially on a plane inclined in the locking direction (V).

IPC 8 full level

F25D 23/02 (2006.01); **F25D 23/04** (2006.01)

CPC (source: CN EP)

F25D 23/04 (2013.01 - CN EP); **F25D 23/028** (2013.01 - CN)

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)

DE 102012223110 A1 20140618; CN 104956169 A 20150930; CN 104956169 B 20170308; EP 2932172 A1 20151021;
EP 2932172 B1 20170222; PL 2932172 T3 20170731; WO 2014090742 A1 20140619

DOCDB simple family (application)

DE 102012223110 A 20121213; CN 201380065051 A 20131209; EP 13802622 A 20131209; EP 2013075939 W 20131209;
PL 13802622 T 20131209