

Title (en)
Door for a refrigerator.

Title (de)
Tür für einen Kühlschrank.

Title (fr)
Porte pour un réfrigérateur.

Publication
EP 0162344 A2 19851127 (EN)

Application
EP 85105218 A 19850429

Priority
IT 3403284 U 19840524

Abstract (en)
A door of a refrigerator, particularly of the cupboard-type for domestic use. comprises an outer door panel, an Insulating panel of a foamed plastics material, and an inner door panel formed with means for supporting bottles, food packages and the like on said door. According to prior art, the inner door panel is secured to the main body of the door by means of additional fastener elements, such as threaded fastener elements, so that the releasable mounting of the inner door panel requires not only such additional fastener elements, but also time-consuming and costly manual operations. According to the invention, the insulating layer is provided with a moulding frame embedded therein and formed with a seat for a foot portion of the door sealing gasket, and a seat for a rim portion of said inner door panel. The latter seat is of a V-shaped configuration the open side of which is partially closed by a ledge. The rim portion of the inner door panel is likewise of V-shaped configuration having a rearwards bent outer leg adapted to engage said ledge from within said seat. The construction permits the inner door panel to be releasably mounted on the door by resilient snap-engagement of said outer leg, and to be replaced in case of damage without replacement of any other parts of the door and with a minimum of manual labour.

IPC 1-7
F25D 23/02; **F25D 23/08**

IPC 8 full level
F25D 23/02 (2006.01); **F25D 23/08** (2006.01)

CPC (source: EP)
F25D 23/02 (2013.01); **F25D 23/085** (2013.01)

Cited by
EP0273192A1; EP2829827A4; CN110017650A; EP0660056A1; EP0468575A3

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0162344 A2 19851127; **EP 0162344 A3 19860730**; **EP 0162344 B1 19881102**; AT E38427 T1 19881115; DE 3566034 D1 19881208; ES 286992 U 19851201; ES 286992 Y 19860616; IT 8434032 V0 19840524

DOCDB simple family (application)
EP 85105218 A 19850429; AT 85105218 T 19850429; DE 3566034 T 19850429; ES 286992 U 19850523; IT 3403284 U 19840524