

Title (en)

Door for refrigerator, freezer or the like.

Title (de)

Tür für Kühlschrank, Gefriermöbel und dergleichen.

Title (fr)

Porte pour réfrigérateur, congélateur ou analogue.

Publication

EP 0152989 A2 19850828 (EN)

Application

EP 85200204 A 19850219

Priority

IT 2091484 U 19840220

Abstract (en)

A door for a refrigerator, freezer or the like comprises an outer panel (1), an inner panel (3) of plastics material and thermal insulation (8) between the panels. Around the periphery of the door is a seal (9) comprising a resiliently flexible sealing portion (20) and a lip (10) which is made of a stiffer material than the sealing portion and which is held between an inwardly directed flange (2) on the outer door panel (1) and a flange (5) of channel-like cross-section on the inner door panel (3). The lip (10) has a raised portion which engages in the channel of the flange (5) on the inner door panel to retain the lip between the two flanges, and the flange (5) on the inner panel is deflexible to allow the lip to be pulled from between the flanges when the seal is to be replaced. Diagonal slots (21) are formed in the lip at the corners of the door to facilitate the insertion and removal of the seal.

IPC 1-7

F25D 23/08; **E06B 7/23**

IPC 8 full level

E06B 7/23 (2006.01); **F25D 23/08** (2006.01)

CPC (source: EP)

F25D 23/087 (2013.01)

Cited by

EP0713067A3; FR2585116A1; HRP20030700B1; CZ305290B6; US6785948B2; WO2007020027A3; US7080485B2; US8104228B2; WO2006079650A1; WO02063227A1

Designated contracting state (EPC)

DE FR GB SE

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DOCDB simple family (application)

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