

Title (en)
Refrigerator door assembly and method

Title (de)
Kühlschranktüranordnung und Verfahren

Title (fr)
Dispositif et procédé pour porte de réfrigérateur

Publication
EP 0626496 B1 20001018 (EN)

Application
EP 93303996 A 19930524

Priority
EP 93303996 A 19930524

Abstract (en)
[origin: EP0626496A1] A refrigerator door assembly (11) is mounted on a stationary frame (10) of a refrigeration unit and comprises a door frame (15) integrally molded about a thermo-pane (14) in sealing relationship therewith. The door frame is hingedly mounted on the stationary frame (10) of the refrigeration unit by a pair of upper and lower hinge pins (16,17). A torsion bar (19), integrally molded within the door frame (15) and secured to one of the hinge pins (16), functions to constantly apply a closing force on the door frame (15) to move the door assembly (11) into sealing contact with the stationary frame (10) of the refrigeration unit. <IMAGE>

IPC 1-7
E05F 1/12; E05D 7/08; E05D 5/12; A47F 3/04

IPC 8 full level
A47F 3/04 (2006.01); **E05D 5/12** (2006.01); **E05D 7/08** (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)
A47F 3/043 (2013.01); **E05D 5/128** (2013.01); **E05D 7/081** (2013.01); **E05F 1/123** (2013.01); **E05Y 2900/202** (2013.01)

Cited by
DE10066484B3

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0626496 A1 19941130; **EP 0626496 B1 20001018**; DE 69329573 D1 20001123; DE 69329573 T2 20010531

DOCDB simple family (application)
EP 93303996 A 19930524; DE 69329573 T 19930524