

Title (en)  
Sealing structure for refrigerator

Title (de)  
Dichtung für einen Kühlschrank

Title (fr)  
Structure d'étanchéité pour réfrigérateur

Publication  
**EP 1584878 A3 20070725 (EN)**

Application  
**EP 04292826 A 20041130**

Priority  

- KR 20040023497 A 20040406
- KR 20040023499 A 20040406
- KR 20040023501 A 20040406

Abstract (en)  
[origin: EP1584878A2] A sealing structure for a refrigerator comprises a blocking member provided inside an air dam having a predetermined width between a refrigerator cabinet and a door liner of a door, for preventing convection in the air dam, so that convection in the air dam is prevented and thus external heat is prevented from being introduced into a storage compartment through the air dam.

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

CPC (source: EP US)  
**F25D 23/087** (2013.01 - EP US); **F25D 2500/02** (2013.01 - EP US)

Citation (search report)  

- [XY] JP H10259983 A 19980929 - HITACHI LTD
- [Y] DE 8701005 U1 19870527
- [Y] BE 493749 A
- [X] US 5269099 A 19931214 - KENNEDY ADAM C [US], et al
- [X] EP 0583984 B1 19981104 - GEN ELECTRIC [US]
- [X] JP H09210541 A 19970812 - SANYO ELECTRIC CO
- [X] US 5551192 A 19960903 - AVENDANO JOSE G [US], et al
- [X] WO 0146633 A1 20010628 - MULTIBRAS ELETRODOMESTICOS SA [BR], et al
- [A] EP 0500058 A2 19920826 - VOLL KAROSSERIEFAB [DE]

Cited by  
EP2719979A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL HR LT LV MK YU

DOCDB simple family (publication)  
**EP 1584878 A2 20051012; EP 1584878 A3 20070725**; CN 1680764 A 20051012; JP 2005300131 A 20051027; US 2005242529 A1 20051103

DOCDB simple family (application)  
**EP 04292826 A 20041130**; CN 200510006792 A 20050203; JP 2004361370 A 20041214; US 340804 A 20041206