

Title (en)  
Chest Freezer

Title (de)  
Tiefkühltruhe

Title (fr)  
Congélateur bahut

Publication  
**EP 1544558 A3 20120523 (EN)**

Application  
**EP 04106513 A 20041213**

Priority  
IT VA20030050 A 20031218

Abstract (en)  
[origin: EP1544558A2] A chest freezer comprising a hollow body (12) defined by a flat edge (16) onto which a door (14) closes. Between said edge (16) and the door (14) are defined channels (22, 26) of variable section, made in the inner door and capable of making the air which seeps through the seal flow toward holes which conduct it away in order to eliminate or reduce frost formation on said edge.

IPC 8 full level  
**F25D 23/02** (2006.01); **F25D 21/04** (2006.01)

CPC (source: EP)  
**F25D 23/026** (2013.01); **F25D 21/04** (2013.01); **F25D 2400/10** (2013.01)

Citation (search report)

- [X] US 2420240 A 19470506 - HAGGERTY WILLIAM B
- [A] EP 0879999 A2 19981125 - LG ELECTRONICS INC [KR]
- [A] GB 721035 A 19541229 - GEN ELECTRIC

Cited by  
JP2012220136A

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

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

DOCDB simple family (publication)  
**EP 1544558 A2 20050622; EP 1544558 A3 20120523; EP 1544558 B1 20180530**; BR PI0405608 A 20050830; IT VA20030050 A1 20050619

DOCDB simple family (application)  
**EP 04106513 A 20041213**; BR PI0405608 A 20041217; IT VA20030050 A 20031218