

Title (en)
A FRESH KEEPER

Title (de)
FRISCHHALTEVORRICHTUNG

Title (fr)
COMPARTIMENT FRAICHEUR

Publication
EP 1794518 B1 20090819 (EN)

Application
EP 05700418 A 20050112

Priority
• CN 2005000044 W 20050112
• CN 200420093067 U 20040906

Abstract (en)
[origin: US2008265733A1] A fresh keeper used in refrigerating apparatus comprises a lid (1), an outer drawer (2) and at least one inner drawer (3) which is contained in said outer drawer, a gap is formed between the outer drawer and the inner drawer such that said outer drawer (2), said inner drawer (3) and said lid (1) form a sealed space when they are in mounting state. The effect of heat preservation is improved due to the air insulating layer, thereby the temperature inside the fresh keeper is not easily influenced by the ambience and the temperature inside the fresh keeper is more stable. Because of the double-layer structure used in the invention, an air layer is formed. The pressure of the vapor in the air layer is much more than that of the inner drawer, thus it is difficult for the vapor in the inner drawer to diffuse into the air layer, and thereby the moisture in the inner drawer is ensured so that the humidity is kept to be a high value.

IPC 8 full level
F25D 23/00 (2006.01); **F25D 25/02** (2006.01); **F25D 17/04** (2006.01)

CPC (source: EP US)
F25D 25/025 (2013.01 - EP US); **F25D 17/042** (2013.01 - EP US); **F25D 2325/022** (2013.01 - EP US)

Cited by
CN113324372A

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

DOCDB simple family (publication)
WO 2006026898 A1 20060316; AT E440252 T1 20090915; AU 2005282111 A1 20060316; AU 2005282111 B2 20101028; BR PI0514915 A 20080624; BR PI0514915 B1 20180214; CA 2579173 A1 20060316; CN 100565053 C 20091202; CN 101103236 A 20080109; CN 2731373 Y 20051005; DE 602005016129 D1 20091001; EP 1794518 A1 20070613; EP 1794518 A4 20071226; EP 1794518 B1 20090819; ES 2332140 T3 20100127; JP 2008512630 A 20080424; NZ 553623 A 20110331; US 2008265733 A1 20081030

DOCDB simple family (application)
CN 2005000044 W 20050112; AT 05700418 T 20050112; AU 2005282111 A 20050112; BR PI0514915 A 20050112; CA 2579173 A 20050112; CN 200420093067 U 20040906; CN 200580029829 A 20050112; DE 602005016129 T 20050112; EP 05700418 A 20050112; ES 05700418 T 20050112; JP 2007529312 A 20050112; NZ 55362305 A 20050112; US 57468605 A 20050112