

Title (en)

Multifunctional support for shelves of refrigeration appliances or the like, particularly suitable for modular appliances

Title (de)

Multifunktionsträger für Regale von Kältegeräten, insbesondere für modulare Geräte

Title (fr)

Support multifonctionnel pour étagères d'appareils frigorifiques, en particulier approprié aux systèmes d'appareils modulaires

Publication

EP 1605217 A3 20141105 (EN)

Application

EP 05103797 A 20050509

Priority

IT MI20040280 U 20040611

Abstract (en)

[origin: EP1605217A2] A support (1) for shelves (15, 16) of refrigeration appliances or the like, particularly suitable for modular appliances, comprising at least one conditioned temperature compartment (2) bounded by side walls (6, 7), an upper wall (4), lower wall (5) and rear wall (30), said support being fixed to said side walls (5, 7) and presenting slots (12) for housing pins (14) of said shelves (15, 16), in which said support (1) defines at least one passage channel (10) for cables (22), ducts (20, 21), pressurized fluid and/or the like.

IPC 8 full level

F25D 23/06 (2006.01); **A47B 57/22** (2006.01); **F25D 17/06** (2006.01); **F25D 27/00** (2006.01); **F25D 29/00** (2006.01)

CPC (source: EP)

A47B 57/22 (2013.01); **F25D 17/062** (2013.01); **F25D 23/067** (2013.01); **F25D 27/00** (2013.01); **F25D 29/005** (2013.01); **F25D 2317/0664** (2013.01); **F25D 2317/067** (2013.01); **F25D 2400/40** (2013.01)

Citation (search report)

- [IY] US 5720185 A 19980224 - LEE SANG-MOO [KR]
- [Y] US 4002199 A 19770111 - JACOBS JAMES W
- [Y] US 6644051 B1 20031111 - CHO SEONG-HO [KR], et al
- [Y] EP 0102841 A1 19840314 - REPUBLIC STEEL CORP [US]

Cited by

CN107246753A; EP1857757A3; EP1990592A1; CN107036362A; DE102012103914A1; DE102012103914B4; EP2108908A1; US7958743B2; EP1857757A2; US8911042B2; WO2012021807A3; WO2009008597A3

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 1605217 A2 20051214; **EP 1605217 A3 20141105**; IT MI20040280 U1 20040911

DOCDB simple family (application)

EP 05103797 A 20050509; IT MI20040280 U 20040611