

Title (en)

Cooling device with several closable compartments

Title (de)

Kühleinrichtung mit mehreren verschliessbaren Fächern

Title (fr)

Dispositif de refroidissement avec plusieurs compartiments verrouillables

Publication

EP 0838180 A3 19990728 (DE)

Application

EP 97116672 A 19970924

Priority

DE 19639696 A 19960926

Abstract (en)

[origin: EP0838180A2] The appliance consists of a multitude of separate boxes, with doors, enclosed within an insulated casing with an outer door, which when closed operates spring-loaded plungers on each inner door, closing them. The refrigerated compartments (1-3) have doors (1'-3') within a heat insulated enclosure (32) with an overall door (30) which closes against a magnetic sealing strip (50). Sprung plunger assemblies (13,23,33), also serving as handles, attached to each inner door are depressed by the inside surface of the outer door, when closed, and held in a sealed closure condition.

IPC 1-7

A47F 3/04; G07F 9/10; F25D 23/02

IPC 8 full level

A47F 3/04 (2006.01); **F25D 23/02** (2006.01); **G07F 9/10** (2006.01)

CPC (source: EP US)

F25D 23/025 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 5910163 A 19990608; AT E243451 T1 20030715; DE 19639696 A1 19980409; DE 19639696 C2 19981126; DE 59710339 D1 20030731; EP 0838180 A2 19980429; EP 0838180 A3 19990728; EP 0838180 B1 20030625

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US 93674697 A 19970925; AT 97116672 T 19970924; DE 19639696 A 19960926; DE 59710339 T 19970924; EP 97116672 A 19970924