

Title (en)  
IMPROVED REFRIGERATION APPARATUS

Title (de)  
VERBESSERTE KÜHLVORRICHTUNG

Title (fr)  
APPAREIL DE RÉFRIGÉRATION AMÉLIORÉ

Publication  
**EP 1880154 A1 20080123 (EN)**

Application  
**EP 06747675 A 20060508**

Priority  
• NZ 2006000097 W 20060508  
• NZ 53993705 A 20050510  
• NZ 54201405 A 20050825

Abstract (en)  
[origin: WO2006121347A1] Refrigeration apparatus which includes: an evaporator(37), a compressor(33) and a condenser(38), connected by pipe work in a known manner, a fan(34) and a tray(35) arranged to collect water during defrost cycle of the apparatus; wherein: a) at least the compressor(33), condenser(38), fan(34) and tray(35) are contained with in a housing(36) which is substantially closed except for air vents (36a , 36b); b) at least part of the pipe work between compressor(33) and the condenser(38) is arranged to pass through the tray(35); c) the fan(34), housing(36) and tray(35) are designed and arranged such that in use the fan(34) moves air through the housing(36) so that substantially all of the air is directed over the surface of the tray(35).

IPC 8 full level  
**F25D 19/02** (2006.01); **F25D 21/14** (2006.01); **F25D 23/00** (2006.01)

CPC (source: EP US)  
**F25D 19/02** (2013.01 - EP US); **F25D 21/14** (2013.01 - EP US); **F25D 23/003** (2013.01 - EP US); **F25D 23/006** (2013.01 - EP US); **F25D 2321/1412** (2013.01 - EP US); **F25D 2323/00264** (2013.01 - EP US); **F25D 2323/00271** (2013.01 - EP US); **F28C 3/08** (2013.01 - EP US); **F28D 1/0213** (2013.01 - EP US)

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006121347 A1 20061116**; AU 2006244749 A1 20061116; AU 2006244749 B2 20110630; EP 1880154 A1 20080123; EP 1880154 A4 20100113; US 2008202154 A1 20080828

DOCDB simple family (application)  
**NZ 2006000097 W 20060508**; AU 2006244749 A 20060508; EP 06747675 A 20060508; US 91076506 A 20060508