

Title (en)

REFRIGERATED AND TROPICALIZED CONTAINER FOR STORING AND TRANSPORTING HEAT-SENSITIVE PRODUCTS

Title (de)

GEKÜHLTE UND TROPICALISIERTE BEHÄLTER ZUR LAGERUNG UND TRANSPORT VON WÄRMEEMPFINDLICHEN PRODUKTEN

Title (fr)

CONTENEUR REFRIGERE ET TROPICALISE POUR LE STOCKAGE ET LE TRANSPORT DE PRODUITS THERMO-SENSIBLES

Publication

**EP 0900072 B1 20000105 (FR)**

Application

**EP 97918204 A 19970411**

Priority

- FR 9700644 W 19970411
- FR 9604569 A 19960412

Abstract (en)

[origin: FR2747377A1] The invention features a container (1) for the temporary storage and transport of heat-sensitive products under conditions such that there is no break in the chain of required temperatures, particularly applicable to unstable blood products when they are being transported from centralised blood banks to surgical centres or even within the same facility from the storage area to the various operating theatres. The said container consists of an isothermal, sealed box (2) opening at the top, connected to a motor-compressor unit (9) generating inside the box (2) negative kilo calories to a set temperature. The box (2) is equipped with a calorie-generating unit (10) which stirs the air inside the box (2) to provide for a rapid adjustment of the internal temperature to a preset value in the range of -30 DEG C to +40 DEG C.

IPC 1-7

**A61J 1/16**; **F25D 31/00**; **B65D 81/18**

IPC 8 full level

**A61J 1/16** (2006.01); **F25D 11/00** (2006.01); **F25D 31/00** (2006.01); **F25D 17/06** (2006.01)

CPC (source: EP)

**A61J 1/165** (2013.01); **F25D 11/003** (2013.01); **F25D 31/005** (2013.01); **F25D 17/062** (2013.01); **F25D 2317/067** (2013.01); **F25D 2400/10** (2013.01)

Cited by

CN106275857A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**FR 2747377 A1 19971017**; **FR 2747377 B1 19980626**; AT E188371 T1 20000115; DE 69701096 D1 20000210; DE 69701096 T2 20000914; EP 0900072 A1 19990310; EP 0900072 B1 20000105; ES 2143858 T3 20000516; WO 9738661 A1 19971023

DOCDB simple family (application)

**FR 9604569 A 19960412**; AT 97918204 T 19970411; DE 69701096 T 19970411; EP 97918204 A 19970411; ES 97918204 T 19970411; FR 9700644 W 19970411