

Title (en)

IMPROVEMENT IN A REFRIGERATION SYSTEM FOR CABINETS

Title (de)

VERBESSERUNG BEI EINEM KÜHLSYSTEM FÜR SCHRÄNKE

Title (fr)

AMELIORATIONS APORTEES A UN SYSTEME DE REFRIGERATION POUR ARMOIRES FRIGORIFIQUES

Publication

EP 1692438 A1 20060823 (EN)

Application

EP 04797151 A 20041124

Priority

- BR 2004000234 W 20041124
- BR 0306232 A 20031128

Abstract (en)

[origin: WO2005052469A1] An improvement in a refrigeration system for cabinets provided with a top cover and with internal peripheral walls (P), made of metallic sheet and around which is seated an evaporating means (1) connected to the outlet of an expanding device (2) which is connected to the outlet of a condenser (3) and to the suction of a compressor (4) of the refrigeration system, said evaporating means (1) comprising at least two tube extensions (10), each of them being seated around a respective height portion of the internal peripheral walls (P) and having a refrigerant fluid inlet end maintained in fluid communication with a respective expanding device (2), and a refrigerant fluid outlet end maintained in fluid communication with the compressor (4).

IPC 8 full level

F25B 39/02 (2006.01); **F25B 5/02** (2006.01); **F25D 11/00** (2006.01); **F25D 23/06** (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP US)

F25B 5/02 (2013.01 - EP US); **F25B 39/02** (2013.01 - EP US); **F25D 11/00** (2013.01 - EP US); **F25D 23/061** (2013.01 - EP US); **F25D 23/026** (2013.01 - EP US); **F25D 2400/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2005052469A1

Designated contracting state (EPC)

DE ES IT PL SE

DOCDB simple family (publication)

WO 2005052469 A1 20050609; BR 0306232 A 20050719; EP 1692438 A1 20060823; US 2007125120 A1 20070607

DOCDB simple family (application)

BR 2004000234 W 20041124; BR 0306232 A 20031128; EP 04797151 A 20041124; US 59607604 A 20041124