

Title (en)
Method of operating a refrigerating apparatus

Title (de)
Verfahren zum Betreiben eines Kühlgerätes

Title (fr)
Procédé de fonctionnement d'un appareil frigorifique

Publication
EP 0844451 A3 20001011 (DE)

Application
EP 97119566 A 19971107

Priority
DE 19647642 A 19961118

Abstract (en)
[origin: EP0844451A2] The method includes the use of a fan (15), which circulates the air cooled by an evaporator (14) around the cooling chamber (13). The fan is set in operation at least near to the time, that the liquid refrigerant acts on the evaporator. The fan is operated additionally during the interruption of the refrigerant flow to the evaporator. The fan during the interruption of the refrigerant flow to the evaporator is operated at least across a time duration (ty), shortened compared to the time duration (tk) for acting on the evaporator with a fluid refrigerant.

IPC 1-7
F25D 17/06; F25D 29/00

IPC 8 full level
F25D 17/06 (2006.01); **F25D 29/00** (2006.01)

CPC (source: EP)
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F25D 2400/04 (2013.01)

Citation (search report)
• [XY] US 4485633 A 19841204 - KING EDDIE W [US], et al
• [Y] US 4949548 A 19900821 - MEYER FRIEDHELM [DE]
• [XA] US 5490394 A 19960213 - MARQUES MARCO E [US], et al
• [X] US 3103797 A 19630917 - HARLEY JR EARL K
• [E] US 5931011 A 19990803 - SHIMA TSUYOSHI [JP], et al

Cited by
WO2018067095A3; WO2012172051A3

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)
DE 19647642 A1 19980520; DE 59711699 D1 20040715; DK 0844451 T3 20041018; EP 0844451 A2 19980527; EP 0844451 A3 20001011;
EP 0844451 B1 20040609; ES 2222493 T3 20050201

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