Title (en)
Method for operating a fridge and/or freezer and fridge and/or freezer operating according to such a method

Title (de)
Verfahren zum Betreiben eines Kühl- und/oder Gefriergerätes sowie nach einem solchen Verfahren betriebenes Kühl- und/ oder Gefriergerät

Title (fr)
Procédé de fonctionnement d'un appareil de réfrigération et/ou de refroidissement et appareil de réfrigération et/ou de refroidissement fonctionnant selon ce procédé

Publication
EP 2085723 A3 20141203 (DE)

Application
EP 09001031 A 20090126

Priority
- DE 102008006760 A 20080130
- DE 102008016926 A 20080402

Abstract (en)
[origin: EP2085723A2] The method involves providing temperature sensors (12, 22, 32) for direct or indirect measurement of temperature actual values of compartments (10, 20, 30), respectively. A closing value is defined for the compartments such that one compartment with minimal temperature difference is determined between one of the actual values and the closing value. One of air flaps (14, 24, 34) of the respective compartment is closed until the temperature difference is equal or larger than a temperature difference of one compartment with a largest temperature difference.

IPC 8 full level
F25D 17/04 (2006.01); **F25D 17/06** (2006.01)

CPC (source: EP KR US)
F25D 17/045 (2013.01 - EP US); **F25D 17/06** (2013.01 - KR); **F25D 17/065** (2013.01 - EP US); **F25D 17/08** (2013.01 - KR); **F25D 29/00** (2013.01 - KR); F25D 2700/123 (2013.01 - EP US)

Citation (search report)
- [X] US 5816061 A 19981006 - LEE GEUN HO [KR], et al
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2085723 A2 20090805; **EP 2085723 A3 20141203**; **EP 2085723 B1 20170719**; DE 102008016926 A1 20090806; ES 2643964 T3 20171127; JP 2009186174 A 20090820; KR 101750555 B1 20170704; KR 20090083880 A 20090804; US 2009188262 A1 20090730; US 8117853 B2 20120221

DOCDB simple family (application)
EP 09001031 A 20090126; DE 102008016926 A 20080402; ES 09001031 T 20090126; JP 2009018651 A 20090129; KR 20090007377 A 20090130; US 36322609 A 20090130