

Title (en)
Refrigeration system and method for monitoring a refrigeration system

Title (de)
Kühleinrichtung und Verfahren zur Überwachung einer Kühleinrichtung

Title (fr)
Système frigorifique et procédé pour surveiller un système frigorifique

Publication
EP 0837294 B1 20060405 (DE)

Application
EP 97117710 A 19971013

Priority
DE 19642745 A 19961016

Abstract (en)
[origin: EP0837294A2] The refrigerator has a sealable cooling chamber and a cooling circuit, which is formed by an absorption circuit. This circuit includes an absorber (12), an ejection unit, a condenser (5) and an evaporator (9). A control unit is provided for the refrigerator, which has a monitoring unit for determining any cases of interference. The monitoring unit has at least one thermometer probe (19) which can be positioned at the evaporator. A thermometer probe is provided for determining the ambient temperature and a thermometer probe for determining the temperature in the cooling chamber. The monitoring system includes a sensor, which transmits a signal, if a door closing the cooling chamber is left open.

IPC 8 full level
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CPC (source: EP)
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Cited by
EP1319910A3; CN110094931A; EP1536197A3; US10746586B2; USD1026969S; US10745263B2; US6397625B1; USD1002676S; WO0014458A3

Designated contracting state (EPC)
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