

Title (en)  
Remote monitoring system of cooling apparatus

Title (de)  
Fernüberwachungssystem für Kühlgerät

Title (fr)  
Système de surveillance à distance pour un dispositif de refroidissement

Publication  
**EP 0848215 A2 19980617 (EN)**

Application  
**EP 97121191 A 19971203**

Priority  
JP 33209296 A 19961212

Abstract (en)  
A remote monitoring apparatus 3 for detecting an abnormal operation of an air conditioner by abnormal operation detecting means 11a retrieves a storage region 11c into which the detected abnormal operation has been stored. If there is a content identical to the presently sensed content in this storage region, then report judging means 11d cancel to report. Conversely, if there is no content identical to the presently sensed content, then reporting means 11b reports via a public line to a remote monitoring terminal. When present reporting suppressing time T has passed, the abnormal operation content of the storage region is automatically erased. As a result, it is possible to suppress reporting of such an abnormal operation which continuously occurs within preselected time after this abnormal operation has once occurred. <IMAGE>

IPC 1-7  
**F24F 11/00**

IPC 8 full level  
**F24F 11/00** (2006.01); **F24F 11/02** (2006.01)

CPC (source: EP US)  
**F24F 11/30** (2017.12 - EP); **F24F 11/38** (2017.12 - EP US); **F24F 11/64** (2017.12 - EP US)

Citation (applicant)  
JP H04106359 A 19920408 - MITSUBISHI HEAVY IND LTD

Cited by  
EP2211559A4; EP2208944A4; EP2042817A4; EP1275909A4; US7414525B2; US10094585B2; WO2005100874A3; US8326578B2; US8332178B2; US8589111B2; US9411703B2; US10571903B2

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0848215 A2 19980617**; **EP 0848215 A3 20010816**; **EP 0848215 B1 20040512**; DE 69729054 D1 20040617; DE 69729054 T2 20050127; ES 2221011 T3 20041216; JP 3757504 B2 20060322; JP H10170056 A 19980626

DOCDB simple family (application)  
**EP 97121191 A 19971203**; DE 69729054 T 19971203; ES 97121191 T 19971203; JP 33209296 A 19961212