

Title (en)

Device for monitoring and controlling climatisation elements

Title (de)

Vorrichtung zum Überwachen und Steuern von Elementen der Klimatechnik

Title (fr)

Dispositif de surveillance et de commande d'éléments de climatisation

Publication

**EP 0866283 A2 19980923 (DE)**

Application

**EP 98102761 A 19980218**

Priority

- DE 19711063 A 19970317
- DE 19753199 A 19971201

Abstract (en)

The device monitors and controls elements of air-conditioning technology, especially fire protection flaps (1), air flaps, ventilation grilles, air outlets, etc. which are connected to a central office (3). It has at least one sensor for an end position - open or closed - assigned to the elements. Two Hall-effect end-switches are assigned to each element, whereby the one detects the open position of the element and the other, the closed position with preferably an intermediate position. Each Hall switch lies on a bus conductor which is wired in parallel. Each single Hall switch is addressed and the addressing takes place automatically.

Abstract (de)

Bei einer Vorrichtung zum Überwachen und Steuern von Elementen der Klimatechnik, insbesondere von Brandschutzklappen (1.1 - 1.4), Luftklappen, Lüftungsgitter, Luftauslässen usw., welche mit einer Zentralen (3) verbunden sind, soll dem Element (1.1 - 1.4) zumindest ein Sensor für eine Endlage (offen/geschlossen) zugeordnet sein. <IMAGE>

IPC 1-7

**F24F 11/00**

IPC 8 full level

**A62C 2/24** (2006.01); **F24F 11/00** (2006.01)

CPC (source: EP)

**A62C 2/24** (2013.01); **F24F 11/70** (2017.12); **F24F 11/35** (2017.12); **F24F 2140/40** (2017.12)

Citation (third parties)

Third party :

DE 29718099 U1 19980129 - STANZICK GERHARD [DE]

Cited by

EP3235546A1; DE10256814B4; CN111397161A; EP1426081A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI LU NL

DOCDB simple family (publication)

**EP 0866283 A2 19980923; EP 0866283 A3 20000426**

DOCDB simple family (application)

**EP 98102761 A 19980218**