

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 A3 20000426 (DE)

Application

EP 98102761 A 19980218

Priority

- DE 19711063 A 19970317
- DE 19753199 A 19971201

Abstract (en)

[origin: EP0866283A2] 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.

IPC 1-7

F24F 11/00; A62C 2/24

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 (search report)

- [YA] DE 19507407 A1 19950907 - GEZE GMBH & CO [DE]
- [YA] WO 9426352 A1 19941124 - NV BRANDSTOPP AB [SE], et al
- [A] DE 2633103 A1 19780126 - NOHMI BOSAI KOGYO CO LTD

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