

Title (en)

ARRANGEMENT FOR SWITCHING INDIVIDUAL INDICATORS OVER TO THE MONITORING OPERATION IN A DANGER ALARM SYSTEM

Publication

**EP 0121102 B1 19880113 (DE)**

Application

**EP 84102148 A 19840229**

Priority

DE 3307616 A 19830303

Abstract (en)

[origin: EP0121102A2] 1. An arrangement for switching over individual alarms to inspection operation in a danger alarm system comprising a central control unit (Z) and at least one alarm line (ML) which is connected to a plurality of alarms (M1, M2...) which are cyclically interrogated, where, in the cyclic interrogation of the respective alarm measured value (MMW), in each alarm (M) a timer (TG1) which can be controlled by the alarm measured value (MMW) via a measured value converter (MW), is connected to the alarm line (ML) and, by temporarily (TG2) connecting (TR2) a load resistor (R) to the alarm line (ML), generates an additional current pulse (A) and where, in the central control unit (Z), the alarm address is derived from the number of increases thus brought about in the alarm line current (IL), and the alarm measured value (MMW) is derived from the length (T) of the respective switching delay, characterized in that each alarm (M) comprises an electric switching device (S) which can be actuated externally and which, for the alarm inspection, affects the additional current pulse (A) of the respective alarm (M) in a determinate fashion, and that as a result, in the central control unit, using a device provided for this purpose, the inspection state of the respective alarm and the emitted alarm signals of the subsequently triggered alarm are recognised as inspection alarm.

IPC 1-7

**G08B 29/00**; **G08B 17/06**; **G08B 26/00**

IPC 8 full level

**G08B 17/06** (2006.01); **G08B 26/00** (2006.01); **G08B 29/00** (2006.01); **G08B 29/14** (2006.01)

CPC (source: EP)

**G08B 26/005** (2013.01); **G08B 29/14** (2013.01)

Cited by

EP0213383A1

Designated contracting state (EPC)

AT BE CH DE IT LI NL

DOCDB simple family (publication)

**EP 0121102 A2 19841010**; **EP 0121102 A3 19841114**; **EP 0121102 B1 19880113**; AT E31986 T1 19880115; DE 3307616 A1 19840906; DE 3468761 D1 19880218

DOCDB simple family (application)

**EP 84102148 A 19840229**; AT 84102148 T 19840229; DE 3307616 A 19830303; DE 3468761 T 19840229