

Title (en)
DEVICE FOR THE TRANSMISSION OF MEASURED VALUES IN A FIRE WARNING SYSTEM

Publication
EP 0042501 B1 19850508 (DE)

Application
EP 81104115 A 19810529

Priority
CH 480380 A 19800623

Abstract (en)
[origin: US4404548A] In a fire alarm system individual fire alarms are connected in series by reporting lines with a central signal station. In order to be able to connect a greater number of fire alarms with the individual reporting or signaling lines and/or in order to be able to dispatch an increased amount of current through the reporting lines, the reporting or signaling lines from the last fire alarm of a line are returned back to the central signal station in the form of a ring circuit or loop. Upon the absence of signals at a reporting line an interrogation device is reversed, so that there can be ensured that in the event of a line disturbance or breakdown of a fire alarm the remainder of the fire alarms still can be utilized for giving a signal. The individual fire alarms are structured such that during assembly the inputs and outputs can be mutually interchanged.

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G08B 26/00

IPC 8 full level
G08B 25/00 (2006.01); **G08B 17/00** (2006.01); **G08B 26/00** (2006.01); **G08B 29/02** (2006.01); **G08B 29/06** (2006.01)

CPC (source: EP US)
G08B 17/00 (2013.01 - EP US); **G08B 26/005** (2013.01 - EP US)

Cited by
EP0243928A3; EP0418409A1; DE4036639A1; EP0101172A1; DE19940700C2; EP0093872A1; US4612534A; EP0111178A1; US4568919A; US5801913A; US4528610A; USRE34643E; US6838999B1

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