

Title (en)

A METHOD AND AN APPARATUS FOR IDENTIFYING A DETECTOR GIVING AN ALARM IN A LOOP CIRCUIT HAVING A PREDETERMINED NUMBER OF DETECTORS CONNECTED IN PARALLEL

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0093095A2] The invention relates to a method and an apparatus for identifying a detector giving an alarm, said detector being one of a predetermined number of detectors (2) connected in parallel in a loop circuit connected to a line unit (1). The line unit (1) supplies the loop circuit with a first signal and the detectors (2) in an alarm state are adapted to give a predetermined voltage drop across the loop circuit in response to the first signal. This voltage drop in turn gives rise to an alarm signal from the line unit (1). In accordance with the invention, the line unit (1) is adapted to supply the loop circuit with a second signal in response to this voltage drop, and in response to this second signal the detector in an alarm state is adapted to emit a preprogrammed identifying signal to the line unit (1) for identifying said detector. The identifying signal can also include priority information.

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IPC 8 full level

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Citation (search report)

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