

Title (en)

Method for the freely selective allocation of signalling addresses in a danger-signalling system operating in accordance to the cascade synchronisation principle.

Title (de)

Verfahren zur frei wählbaren Vergabe von Melderadressen in einer Gefahrenmeldeanlage, die nach dem Kettensynchronisationsprinzip arbeitet.

Title (fr)

Méthode d'attribution à sélection libre d'adresses de signalisation de risques fonctionnant suivant le principe de synchronisation en cascade.

Publication

**EP 0419703 B1 19950405 (DE)**

Application

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Priority

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Abstract (en)

[origin: EP0419703A1] Due to the cascaded connection of the individual detectors, the respective physical detector address (PHA) is detected and stored. Each detector has a memory which is filled with an organisational detector address by the central station. In each detector base (MF), an electrical connection (FS) can be established for the switchable line core (b) of the two-core primary signalling line (ML) when no hazard detector (M) is plugged into the detector base (MF). When the system is taken into operation, addresses are automatically issued due to the order in which the detector base (MF) is equipped with the hazard detectors (M) for each primary signalling line (ML), a first physical address (PHA01) being allocated in the central station (Z) to the first hazard detector (M1) plugged in, being stored and this detector then being interrogated for its organisational detector address (ORA). If it has no organisational detector address as yet, the central station (Z) allocates to it a first organisational detector address (ORA01) and transfers it forward into a non-volatile memory. This process is carried out for all detectors of a respective line.  
<IMAGE>

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