

Title (en)  
Detection systems

Title (de)  
Detektionssysteme

Title (fr)  
Systèmes de détection

Publication  
**EP 0965965 A1 19991222 (EN)**

Application  
**EP 99304614 A 19990614**

Priority  
US 9826598 A 19980616

Abstract (en)  
Event or ambient condition detectors which incorporate isolation circuitry will generate the address of the next detector. The detector which receives the address communicates an acknowledge signal to the address assigning detecting indicating that it has properly received the address. The address receiving detector in turn, after storing the received address, increments same and transmits it to an adjacent detector. The adjacent detector upon receipt of a valid address acknowledges same. The detectors communicate on a bidirectional communication link and utilize isolation circuitry for the purpose of transmitting an address to be received by and stored in an adjacent detector. The isolation circuitry can incorporate solid state or mechanical switches. <IMAGE>

IPC 1-7  
**G08B 26/00**

IPC 8 full level  
**G08B 26/00** (2006.01)

CPC (source: EP)  
**G08B 25/003** (2013.01); **G08B 26/001** (2013.01)

Citation (search report)  
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• [Y] US 4612534 A 19860916 - BUEEHLER RICHARD [US], et al  
• [PYPA] EP 0854609 A2 19980722 - NITTAN CO LTD [JP]  
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EP1176484A3; US6834321B2; WO2018134640A1; US11417195B2

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DE FR GB IT

DOCDB simple family (publication)  
**EP 0965965 A1 19991222**; CN 1239383 A 19991222; JP 2000067352 A 20000303

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