

Title (en)

PA system having zone isolator circuits

Title (de)

Beschallungssystem mit Gebietsisolatorsschaltungen

Title (fr)

Système d'annonce en public avec circuits isolateurs de zone

Publication

**EP 0967833 A3 20040317 (EN)**

Application

**EP 99305005 A 19990625**

Priority

GB 9813882 A 19980627

Abstract (en)

[origin: EP0967833A2] A public address network using a single pair of signal wires (12) split in to sections using isolator circuits (20) which detect short circuit faults and open circuit faults and isolate if a fault is detected. In a fault tolerant mode an audio signal (14) and a pilot signal (15) for powering the isolators (20) are supplied from both ends of the signal wires (12). <IMAGE>

IPC 1-7

**H04R 27/00**

IPC 8 full level

**H04R 27/00** (2006.01); **H04R 29/00** (2006.01); **H04R 3/12** (2006.01)

CPC (source: EP)

**H04R 29/007** (2013.01); **H04R 27/00** (2013.01)

Citation (search report)

- [X] DE 3627960 C1 19870903 - PHILIPS PATENTVERWALTUNG
- [XA] GB 2299238 A 19960925 - AUDIX COMMUNICATIONS LIMITED [GB]
- [A] US 3989908 A 19761102 - BUDRYS IGNAS, et al

Cited by

EP1802175A1; FR2895203A1; US2014029754A1; US9462401B2; EP2381703A3; GB2432091A; EP1777988A3; GB2432091B; US11509351B2; US9197339B2; WO2014013530A1; WO2006050754A3; US8265294B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0967833 A2 19991229; EP 0967833 A3 20040317; EP 0967833 B1 20121024**; GB 9813882 D0 19980826

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