

Title (en)

Sound device and ship comprising the device

Title (de)

Vorrichtung zur Schallaufzeichnung und Schiff, das diese Vorrichtung umfasst

Title (fr)

Dispositif de sonorisation et navire comportant le dispositif

Publication

EP 1802175 A1 20070627 (FR)

Application

EP 06126411 A 20061218

Priority

FR 0513046 A 20051221

Abstract (en)

The system has amplifiers (1, 2) comprising outputs (11, 12) connected to ends (EL1, EL2) of a public address system line (L) servicing a set of loudspeakers (HP). The line is self-controlled by a line control module (7) and a short circuit or power outage managing module (8) for reconfiguring and signaling in case of defect on the line. The module (7) has detectors connected to the line and a CPU, and cables connect the loudspeakers to the associated amplifiers.

IPC 8 full level

H04H 20/00 (2008.01); **H04R 27/00** (2006.01); **B63B 45/08** (2006.01); **H04R 29/00** (2006.01)

CPC (source: EP)

B63B 45/08 (2013.01); **B63J 99/00** (2013.01); **H04R 5/02** (2013.01); **H04R 27/00** (2013.01); **H04R 29/007** (2013.01)

Citation (applicant)

- EP 0967833 A2 19991229 - PROTEC FIRE DETECTION PLC [GB]
- US 2003169177 A1 20030911 - CURRAN JOHN W [US], et al

Citation (search report)

- [XA] US 2003169177 A1 20030911 - CURRAN JOHN W [US], et al
- [DA] EP 0967833 A2 19991229 - PROTEC FIRE DETECTION PLC [GB]
- [A] DE 3627960 C1 19870903 - PHILIPS PATENTVERWALTUNG
- [A] US 3849772 A 19741119 - BURNETT R

Cited by

NL2006468C2; NL2006469C2; EP2884773A1; US9197339B2; WO2012134273A1

Designated contracting state (EPC)

DE IT

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1802175 A1 20070627; **EP 1802175 B1 20110302**; DE 602006020396 D1 20110414; FR 2895203 A1 20070622; FR 2895203 B1 20080229; JP 2007221767 A 20070830; JP 4966641 B2 20120704; KR 20070066900 A 20070627

DOCDB simple family (application)

EP 06126411 A 20061218; DE 602006020396 T 20061218; FR 0513046 A 20051221; JP 2006341281 A 20061219; KR 20060131119 A 20061220