

Title (en)

METHOD FOR OPERATING A PUBLIC ADDRESS SYSTEM

Title (de)

VERFAHREN ZUM BETREIBEN EINER SPRACHDURCHSAGEANLAGE

Title (fr)

PROCÉDÉ SERVANT À FAIRE FONCTIONNER UNE INSTALLATION D'ANNONCES ORALES

Publication

EP 2625678 B1 20220803 (DE)

Application

EP 11790863 A 20111004

Priority

- DE 102010047220 A 20101004
- EP 2011004937 W 20111004

Abstract (en)

[origin: WO2012045436A1] The invention relates to a method for operating a public address system with a control center to which loudspeakers are connected via a two-wire loop system that is routed via isolator modules. A fault can be located on the loop system if the control center measures the impedance of the loop system successively from isolator module to isolator module and the impedance of the entire loop system, inputs the measured values as target values into an impedance table, periodically measures the impedance of the entire loop system during operation and compares said impedance with the corresponding target value from the impedance table, generates a fault message upon determining a deviation, and ascertains the fault location by comparing the measured value with the individual target values in the impedance table and displays said fault location.

IPC 8 full level

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CPC (source: EP US)

H04R 29/007 (2013.01 - EP US); **H04R 27/00** (2013.01 - EP US)

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