

Title (en)

Method for electronically checking the functionality of a piezo-electric signal generator of a warning system

Title (de)

Verfahren zur elektrischen Überprüfung der Funktionsfähigkeit eines piezo-elektrischen Signalgebers eines Warnmelders

Title (fr)

Procédé de contrôle électrique de la capacité fonctionnelle d'un émetteur de signal piézoélectrique d'un avertisseur

Publication

EP 2073178 B1 20130821 (DE)

Application

EP 07150340 A 20071221

Priority

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Abstract (en)

[origin: EP2073178A1] The method involves inputting an electric control signal to a piezo electric acoustic signal generator, which allows activation of the signal generator in a noiseless manner based on a time period and rate of the electric control signal. An electric response signal of the signal generator is measured based on the activation, and is compared with a determined reference signal, where the reference signal is close to a given functionality of the signal generator in accordance with the response signal. Electronics of a warning unit is provided in a storage.

IPC 8 full level

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CPC (source: EP)

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Cited by

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