

Title (en)

Method for self-calibrating an alarm siren module for a vehicle

Title (de)

Selbstregulierungsverfahren eines Alarmsirenenmoduls für Kraftfahrzeug

Title (fr)

Procédé d'autocalibration d'un module de sirène d'alarme pour véhicule

Publication

EP 2244235 B1 20140813 (FR)

Application

EP 09158403 A 20090421

Priority

EP 09158403 A 20090421

Abstract (en)

[origin: EP2244235A1] The method involves controlling instantaneous frequency of an electric control signal, and measuring electric parameters generated at level of a transducer. Extremum or measured parameters in predefined range of frequency values are detected to determine resonant frequency in siren for value ranges. Control parameters of the instantaneous frequency of electric control signal are modified so that the signals has constant frequency signal portion whose instantaneous frequency is equal to resonant frequency in siren or sub-multiple of resonant frequency.

IPC 8 full level

B06B 1/02 (2006.01); **G08B 3/10** (2006.01)

CPC (source: EP)

G08B 3/10 (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2244235 A1 20101027; EP 2244235 B1 20140813

DOCDB simple family (application)

EP 09158403 A 20090421