

Title (en)

Acoustic device for warning detector

Title (de)

Akustischer Alarmgeber für einen Gefahrenmelder

Title (fr)

Emetteur acoustique pour avertisseur de risque

Publication

**EP 1316931 B1 20050518 (DE)**

Application

**EP 01128683 A 20011201**

Priority

EP 01128683 A 20011201

Abstract (en)

[origin: EP1316931A1] The acoustic alarm sender has a piezo acoustic sender (1) and a circuit driving it with at least one transistor (2,3), an arrangement for generating control pulses (I1,I2) for the transistor(s) as well as an inductance (5) connected in series with the piezo acoustic sender. Two transistors can be provided, each operated with a series of control pulses.

IPC 1-7

**G08B 1/08**; **G08B 3/10**; **G08B 7/06**; **H04R 17/00**; **H04R 17/10**; **B06B 1/02**

IPC 8 full level

**B06B 1/02** (2006.01); **G08B 3/10** (2006.01); **H04R 27/00** (2006.01)

CPC (source: EP)

**B06B 1/0215** (2013.01); **G08B 3/10** (2013.01); **H04R 27/00** (2013.01); **B06B 2201/55** (2013.01)

Cited by

EP1746552A1; WO2006058608A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1316931 A1 20030604**; **EP 1316931 B1 20050518**; AT E295981 T1 20050615; DE 50106265 D1 20050623; ES 2242701 T3 20051116; PT 1316931 E 20050930

DOCDB simple family (application)

**EP 01128683 A 20011201**; AT 01128683 T 20011201; DE 50106265 T 20011201; ES 01128683 T 20011201; PT 01128683 T 20011201