

Title (en)

ENHANCED ACOUSTIC MONITORING AND ALARM RESPONSE

Title (de)

VERBESSERTE AKUSTISCHE ÜBERWACHUNG UND ALARMANTWORT

Title (fr)

AMELIORATIONS APORTEES A LA SURVEILLANCE ACOUSTIQUE ET A LA REPONSE SOUS FORME D'ALARME

Publication

**EP 1913567 A2 20080423 (EN)**

Application

**EP 05773519 A 20050721**

Priority

- US 89811604 A 20040723
- US 89748704 A 20040723
- US 89748804 A 20040723
- US 89780304 A 20040723
- US 2005025952 W 20050721

Abstract (en)

[origin: WO2006012460A2] Method, system and device useful with conventional personal computers respond automatically to an identified alarm sound by sending a notification signal via the Internet only when a special sound monitoring program is active. Additionally, bedside detection of acoustic alarms is combined with enhanced waking devices to insure the waking of a child or hearing impaired person in response to an emergency. Home safety and security are provided using a bedside unit to monitor audible safety and security alarms and send notification signals to the appropriate communication site. A health monitoring method and system utilizes the bedside device to monitor breathing patterns and other health measuring signals and communicate these patterns and signals to a medical monitoring station.

IPC 8 full level

**G08B 19/00** (2006.01); **G08B 23/00** (2006.01)

CPC (source: EP)

**G08B 3/10** (2013.01); **G08B 17/10** (2013.01); **G08B 21/0211** (2013.01); **G08B 25/002** (2013.01); **G08B 25/04** (2013.01); **G08B 25/08** (2013.01); **G08B 25/10** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006012460 A2 20060202**; **WO 2006012460 A3 20070628**; AU 2005267071 A1 20060202; AU 2005267071 B2 20100610; CA 2619797 A1 20060222; EP 1913567 A2 20080423; EP 1913567 A4 20090415

DOCDB simple family (application)

**US 2005025952 W 20050721**; AU 2005267071 A 20050721; CA 2619797 A 20050721; EP 05773519 A 20050721