

Title (en)

MONITORING A DAILY LIVING ACTIVITY AND ANALYZING DATA RELATED THERETO

Title (de)

ÜBERWACHUNG EINER TÄGLICHEN LEBENSAKTIVITÄT UND ANALYSE VON DIESBEZÜGLICHEN DATEN

Title (fr)

SUIVI DES ACTIVITES DE LA VIE COURANTE ET ANALYSE DES DONNEES S'Y RAPPORTANT

Publication

EP 1442439 A1 20040804 (EN)

Application

EP 01990053 A 20011108

Priority

US 0147518 W 20011108

Abstract (en)

[origin: WO03044755A1] A system is provided for monitoring a user in a user living area. The system includes a system controller (110) and an activity detection subsystem (112, 116, 120, 124 and 128). The activity detection subsystem (112, 116, 120, 124 and 128) monitors a daily living activity of the user and provides information representative of the daily living activity to the system controller (110). The system controller (110) includes a control circuit, which generates a control signal in response to the daily living activity information obtained by the activity detection subsystem (112, 116, 120, 124 and 128). Control information from the system controller (110) is applied by way of a control information communication channel both to the activity detection subsystem (112, 116, 120, 124 and 128) and to a remote monitoring site (148). The activity detection subsystem (112, 116, 120, 124 and 128) may be a system for determining the movement of the user around the home, medication compliance by the user, problem with usage of stoves or other potentially dangerous appliances, and selected auxiliary appliances.

IPC 1-7

G08C 19/04; **G08C 19/10**; **G08C 19/22**; **G05B 23/02**; **H04Q 9/00**; **G06F 3/00**

IPC 8 full level

G08C 19/04 (2006.01); **G05B 23/02** (2006.01); **G06F 3/00** (2006.01); **G08B 21/00** (2006.01); **G08B 21/04** (2006.01); **G08C 19/10** (2006.01); **G08C 19/22** (2006.01); **H04Q 9/00** (2006.01); **H04Q 9/04** (2006.01)

CPC (source: EP KR)

G08B 21/0423 (2013.01 - EP); **G08B 21/0469** (2013.01 - EP); **G08B 21/0484** (2013.01 - EP); **G08B 25/002** (2013.01 - EP); **G08C 19/00** (2013.01 - KR); **G08C 19/04** (2013.01 - KR); **G08C 19/10** (2013.01 - KR); **G08C 19/22** (2013.01 - KR); **H04Q 9/04** (2013.01 - EP)

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)

WO 03044755 A1 20030530; AU 2002228927 A1 20030610; AU 2008221605 A1 20090219; EP 1442439 A1 20040804; EP 1442439 A4 20060419; IL 161635 A0 20040927; KR 20040074056 A 20040821; KR 20090129509 A 20091216; KR 20100098727 A 20100908

DOCDB simple family (application)

US 0147518 W 20011108; AU 2002228927 A 20011108; AU 2008221605 A 20080922; EP 01990053 A 20011108; IL 16163501 A 20011108; KR 20047007062 A 20011108; KR 20097023228 A 20011108; KR 20107017800 A 20011108