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- (71) Applicant: HAIER AMERICA TRADING, LLC  
[US/US]; 1356 Broadway, New York, NY 10018 (US).
- (72) Inventor: REAY, Malcolm; 452 Symphony Circle, Saint Joseph, MI 49085 (US).
- (74) Agent: GREELEY, Paul, D.; Ohlandt, Greeley, Ruggiero & Perle, L.L.P., One Landmark Square, 10th Floor, Stamford, CT 06902-1024 (US).
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**Declarations under Rule 4.17:**

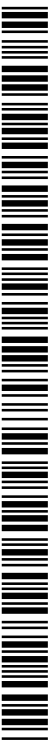
— of inventorship (Rule 4.17(iv))

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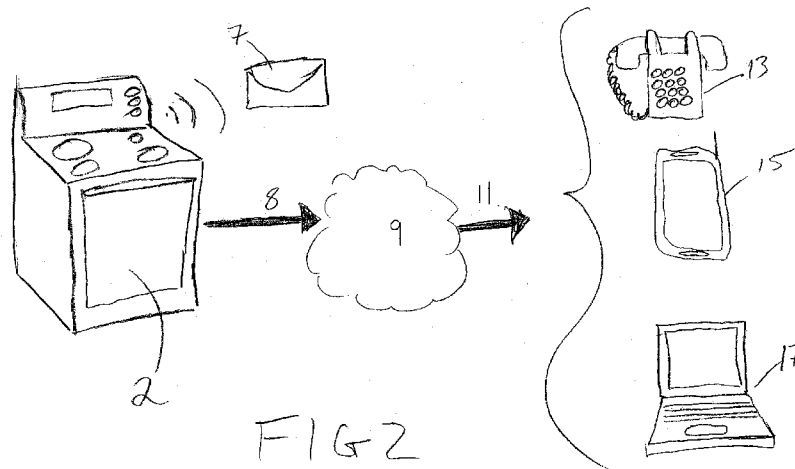
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WO 2014/138422 A3

(54) Title: APPLIANCE MONITORING SYSTEM AND METHOD WITH CONNECTIVITY AND COMMUNICATION PROTOCOLS



(57) Abstract: A method and system for monitoring the proximity of a user to an appliance is provided. A motion detector is activated. The motion detector detects when a user is within a predetermined proximity of an appliance. A timer is initiated when the motion detector does not detect that the user is within the predetermined proximity to the appliance. It is determined from the timer whether a first predetermined period of time has elapsed since the motion detector determined that the user was not within the predetermined proximity of said appliance. A warning alert is sent to the user indicating that the first predetermined period of time has been exceeded since the motion detector determined that the user was not within the predetermined proximity of the appliance.

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US2014/021263

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(8) - F24C 3/12 (2014.01)

USPC - 126/42

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC(8) - F24C 3/12; H05B 6/68 (2014.01)

USPC - 126/42; 219/492, 702, 723

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
CPC - G05D 23/1951; F24C 3/12 (2014.02)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Orbit, Google Patents, Google

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2012/0097662 A1 (EWELL, JR. et al) 26 April 2012 (26.04.2012) entire document	1, 9-10, 14, 20
X	US 2012/0132635 A1 (MISHRA) 31 May 2012 (31.05.2012) entire document	1-8, 10-19
X	US 2009/0017404 A1 (WHITE et al) 15 January 2009 (15.01.2009) entire document	1, 10, 14
A	US 6,294,994 B1 (HOELLERICH) 25 September 2001 (25.09.2001) entire document	1-20

Further documents are listed in the continuation of Box C.

\* Special categories of cited documents:

“A” document defining the general state of the art which is not considered to be of particular relevance

“E” earlier application or patent but published on or after the international filing date

“L” document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

“O” document referring to an oral disclosure, use, exhibition or other means

“P” document published prior to the international filing date but later than the priority date claimed

“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

“&” document member of the same patent family

Date of the actual completion of the international search  
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Name and mailing address of the ISA/US  
Mail Stop PCT, Attn: ISA/US, Commissioner for Patents  
P.O. Box 1450, Alexandria, Virginia 22313-1450  
Facsimile No. 571-273-3201

Authorized officer:  
Blaine R. Copenheaver  
PCT Helpdesk: 571-272-4300  
PCT OSP: 571-272-7774