

Title (en)

Method and device for the remote monitoring of the activity of a person within a room

Title (de)

Verfahren und Vorrichtung zur Fernüberwachung der Aktivität einer Person in einer Wohnung

Title (fr)

Procédé et dispositif de suivi à distance de l'activité d'une personne dans une habitation

Publication

**EP 1705617 A3 20110420 (FR)**

Application

**EP 06075633 A 20060316**

Priority

FR 0502946 A 20050324

Abstract (en)

[origin: EP1705617A2] The method involves obtaining monitoring data relative to a preset HF electric signal produced by an electric equipment e.g. lamp, of a building from a hook-on ammeter (115). The ammeter detects the signal produced by the equipment on an electrical distribution network of the building, when a change of electric state of operation occurs in the equipment. An activity indicator detects an estimation of the activity carried on by a person from the monitoring data generated during a preset time period. The data includes information relative to a date of detection of the detected electric signal, identification data of the electric equipment, and data relating to the change of electric state of operation at the origin of the detected electric signal. Independent claims are also included for the following: (1) a data processing device for the remote monitoring of the activity of a person in a building (2) a device for the remote monitoring of the activity of a person in a building.

IPC 8 full level

**G07C 1/00** (2006.01)

CPC (source: EP US)

**G08B 21/0423** (2013.01 - EP US); **G08B 21/0484** (2013.01 - EP US); **G08B 21/0492** (2013.01 - EP US); **G07C 3/00** (2013.01 - EP US)

Citation (search report)

- [X] US 4990893 A 19910205 - KILUK CZESLAW [SE]
- [I] EP 1349128 A2 20031001 - SMITH SIMON LAWRENCE [GB]
- [A] FR 2680875 A1 19930305 - GENEVE SERVICES IND [CH]
- [A] US 4858141 A 19890815 - HART GEORGE W [US], et al
- [A] EP 1136829 A1 20010926 - CONSEIL EN TECHNOLOGIES INNOVA [FR]
- [XI] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 9 13 October 2000 (2000-10-13)

Cited by

DE102016111351A1; CN106846727A; CN103475091A; EP2299288A1; FR2950151A1; EP2299289A1; FR2950152A1; US8390274B2; US8476897B2; WO2015198007A1

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1705617 A2 20060927**; **EP 1705617 A3 20110420**; JP 2007048265 A 20070222; JP 5058504 B2 20121024; US 2006261962 A1 20061123; US 7755493 B2 20100713

DOCDB simple family (application)

**EP 06075633 A 20060316**; JP 2006078176 A 20060322; US 38475206 A 20060320