

Title (en)

Multi-functional wireless equipment for monitoring and protection of person, mode of operation of the equipment

Title (de)

Drahtlose Mehrzweckausrüstung zur Überwachung und zum Schutz einer Person, Verfahren zum Betrieb der Ausrüstung

Title (fr)

Équipement sans fil polyvalent pour le suivi et la protection d'une personne et son mode de fonctionnement

Publication

EP 2463839 A1 20120613 (EN)

Application

EP 11466038 A 20111206

Priority

CZ 2010900 A 20101207

Abstract (en)

The multifunctional wireless equipment for monitoring and protection of persons comprises at least one Personal Unit (1) evaluating the status of the monitored person and if the set sensor limits or combinations thereof are exceeded, the Personal Unit (1) sends a signal or data information to the Receiving Unit (4). The Personal Unit (1) is activated or deactivated by the Control Unit (2) and it may be equipped with a backup signal source. The equipment also comprises at least one Parallel Unit (3) monitoring the Personal Unit (1), stores information thereof and sends a signal or data information to the Receiving Unit(s) (4) in case of outage of connection with the Personal Unit or exceeding of the monitored parameters. The equipment supports definition of geographic areas so that the Parallel Unit (3) sends a signal or data information to the Receiving Unit (4) independently on the Personal Unit (1) in case of departure from a pre-defined geographic area for a time exceeding the set limit.

IPC 8 full level

G07C 9/00 (2006.01); **G08B 21/02** (2006.01); **G08B 21/04** (2006.01); **G08B 21/22** (2006.01); **G08B 29/16** (2006.01)

CPC (source: EP)

G07C 9/28 (2020.01); **G08B 21/0269** (2013.01); **G08B 21/0272** (2013.01); **G08B 21/0286** (2013.01); **G08B 21/0453** (2013.01); **G08B 21/22** (2013.01); **G08B 29/16** (2013.01)

Citation (applicant)

DE 623965 C 19360109 - WUERKER G M B H

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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