

Title (en)

Method and device for detecting a fall

Title (de)

Verfahren und Vorrichtung zur Detektion eines Sturzes

Title (fr)

Procédé et dispositif de détection de chute

Publication

EP 2207154 B1 20111019 (FR)

Application

EP 10305024 A 20100111

Priority

FR 0950127 A 20090112

Abstract (en)

[origin: EP2207154A1] The method involves classifying characteristics of a user from user's activity indicators obtained from acceleration measurements acquired by an accelerometer (20) i.e. three-axis accelerometer, of a fall detection device (10), where the device is in the form of pendant, wrist-watch strap or belt. Actuation of an electromagnetic or radiofrequency alarm signal is delayed so as to avoid false alarms, where the signal is sent from a transmission unit (18) via a base connected to a telecommunication network e.g. Internet or global system for mobile communication (GSM) network. An independent claim is also included for a user fall detection device comprising a case enclosing a supply unit.

IPC 8 full level

G08B 21/04 (2006.01)

CPC (source: EP)

G08B 21/043 (2013.01); **G08B 21/0446** (2013.01); **G08B 29/26** (2013.01)

Cited by

CN111383420A; CN103027687A; CN104182231A; WO2017049957A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2207154 A1 20100714; EP 2207154 B1 20111019; EP 2207154 B8 20191002; AT E529844 T1 20111115; ES 2376044 T3 20120308; FR 2941081 A1 20100716

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