

Title (en)
FALL DETECTION SYSTEM

Title (de)
FALLDETEKTIONSSYSTEM

Title (fr)
SYSTÈME DE DÉTECTION DE CHUTE

Publication
EP 3443547 A1 20190220 (EN)

Application
EP 17719790 A 20170414

Priority
• US 201662323266 P 20160415
• US 201715486897 A 20170413
• US 2017027586 W 20170414

Abstract (en)
[origin: WO2017180979A1] A fall detection system includes at least one sensor configured to detect acceleration and orientation of a host, at least one indicator device having an alarm mode, and a controller operatively connected to the at least one sensor and the at least one indicator device. The controller is programmed to receive data generated by the at least one sensor, compare at least a portion of the received data with at least one specified parameter indicative of a fall event, and, based on the comparison, activating the at least one indicator device to enter the alarm mode. The at least one specified parameter includes at least one of the following: an acceleration exceeding a predetermined threshold, a change between a starting and a final orientation of the host before and after an acceleration event, a lack of movement of the host for a predetermined time after the acceleration event, or any combination thereof.

IPC 8 full level
G08B 21/04 (2006.01)

CPC (source: EP)
G08B 21/043 (2013.01); **G08B 21/0446** (2013.01)

Citation (search report)
See references of WO 2017180979A1

Cited by
CN115346337A

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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