

Title (en)
DEVICE, SYSTEM AND METHOD FOR FALL DETECTION

Title (de)
VORRICHTUNG, SYSTEM UND VERFAHREN ZUR FALLDETEKTION

Title (fr)
DISPOSITIF, SYSTÈME ET PROCÉDÉ DE DÉTECTION DE CHUTE

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Application
EP 20188159 A 20200728

Priority
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Abstract (en)
[origin: EP3796282A3] The present invention relates to a fall detection device, wherein the fall detection device comprises at least one status sensor, configured to at least sense if the fall detection device is worn and provide corresponding data, at least one movement sensor, configured to measure and provide data on the movement and/or orientation of the fall detection device, and at least one ambient sensor, configured to measure and provide data on the ambient conditions of the fall detection device. Further, the fall detection device comprises a processing unit, configured to operate the fall detection device and run a fall detection algorithm to identify fall events, wherein the input is at least a subset of the sensor data, and a communication unit, configured to communicate with external devices, wherein the communication unit comprises at least one of a Subscriber Identity Module (SIM card) and an embedded SIM (eSIM). The invention also relates to a fall detection system for identifying a fall and triggering an alarm and a corresponding method.

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