

Title (en)
A METHOD OF DETECTING A FALL FOR USE AT A MOBILITY-ASSISTIVE DEVICE, AND A MOBILITY-ASSISTIVE DEVICE IMPLEMENTING SAID METHOD

Title (de)
VERFAHREN ZUR ERKENNUNG EINES STURZES ZUR VERWENDUNG BEI EINER MOBILITÄTSHILFSVORRICHTUNG UND MOBILITÄTSHILFSVORRICHTUNG MIT DIESEM VERFAHREN

Title (fr)
PROCÉDÉ DE DÉTECTION D'UNE CHUTE DESTINÉ À ÊTRE UTILISÉ SUR UN DISPOSITIF D'AIDE À LA MOBILITÉ, ET DISPOSITIF D'AIDE À LA MOBILITÉ METTANT EN OEUVRE LEDIT PROCÉDÉ

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Application
EP 19900200 A 20191126

Priority
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Abstract (en)
[origin: WO2020125348A1] A method of detecting fall for use at a mobility-assistive device (10), the mobility-assistive device (10) is held by a user when in use, the method comprising the steps of: detecting one or more motion conditions in relation to a fall event of the mobility-assistive device (10); determining one or more respective time intervals between two or more of the detected motion conditions; and comparing the one or more determined time intervals with one or more predefined time thresholds to thereby identify one or more fall conditions in association with a fall event of the user using the mobility-assistive device (10).

IPC 8 full level
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Citation (search report)
• [XAI] US 5331990 A 19940726 - HALL H EUGENE [US], et al
• See references of WO 2020125348A1

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WO 2020125348 A1 20200625; AU 2019101779 A4 20210211; AU 2019407974 A1 20201210; CN 112423618 A 20210226; CN 213785777 U 20210727; EP 3897274 A1 20211027; EP 3897274 A4 20220831; JP 2021532840 A 20211202; TW M598071 U 20200711

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