

Title (en)

MOBILE ASSISTANCE ROBOT COMPRISING AT LEAST ONE PIVOTING BEARING SYSTEM

Title (de)

MOBILER ASSISTENZROBOTER MIT MINDESTENS EINEM SCHWENKBAREN TRÄGERSYSTEM

Title (fr)

ROBOT MOBILE D'ASSISTANCE COMPRENANT AU MOINS UN SYSTÈME D'APPUI PIVOTANT

Publication

**EP 3518858 B1 20201223 (FR)**

Application

**EP 17787472 A 20170927**

Priority

- FR 1659321 A 20160929
- FR 2017052601 W 20170927

Abstract (en)

[origin: WO2018060597A1] The subject of the invention is a mobile robot which comprises: - a mobile base (12) which exhibits a control system (14) configured to control the characteristics of the motion of the mobile base (12), and - a bearing system (30) configured to be grasped by a person, and which is characterized in that the bearing system (30) is configured to pivot freely with respect to the mobile base (12) about a vertical rotation axis (A22) and in that the robot comprises at least one first sensor (60) configured to detect at least one characteristic of a rotation motion of the bearing system (30) with respect to the mobile base (12) and to advise the control system (14) which is configured to modify the trajectory of the robot as a function of the characteristic, detected by the first sensor (60), of the rotation motion of the bearing system (30).

IPC 8 full level

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CPC (source: EP US)

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