

Title (en)  
WAREHOUSE INVENTORY SYSTEM

Title (de)  
BESTANDSVERWALTUNGSSYSTEM FÜR EIN LAGER

Title (fr)  
SYSTÈME D'INVENTAIRE EN ENTREPÔT

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Application  
EP 20751611 A 20200713

Priority

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Abstract (en)  
[origin: WO2021014071A1] The invention relates to a warehouse inventory system (2) which comprises an autonomous robotic device (3) configured to move autonomously in aisles of a storage zone of the warehouse and along shelves arranged in the storage zone; a support device (8) which is movably secured to the autonomous robotic device (3); a mast (11) which is supported by the support device (8) and which is equipped with image-capture devices configured to capture images of the objects stored on the shelves during movements of the autonomous robotic device (3) along the shelves arranged in the storage zone; and a stabilisation device (17) configured to vertically stabilise the mast (11) during movements of the autonomous robotic device (3), the stabilisation device (17) comprising a drone (18) connected to the mast (11).

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