

Title (en)

ARRANGEMENT FOR MEASURING THE ANGULAR POSITION OF A ROTARY PLATE FOR TRANSPORTING CONTAINERS

Title (de)

ANORDNUNG ZUR MESSUNG DER WINKELPOSITION EINER ROTIERENDEN PLATTE ZUM TRANSPORT VON BEHÄLTERN

Title (fr)

AGENCEMENT POUR LA MESURE DE LA POSITION ANGULAIRE D'UN PLATEAU ROTATIF DE TRANSPORT DE RÉCIPIENTS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018162836A1] The invention concerns an arrangement for measuring the angular position of a rotary plate (12) intended for transporting a container, the arrangement comprising: - a plate (12) constrained to rotate about a central shaft (14) comprising an axially oriented axis of rotation (B); - an angular sensor (66) that comprises a rotary measuring shaft (68) and that is intended to measure an angle representative of the angular position of the plate (12); characterised in that the rotary measuring shaft (68) is rotationally coupled with the central shaft (14) according to a determined transmission ratio via a kinematic chain for transmitting motion comprising at least one transmission wheel (44, 76) offset radially relative to the central shaft (14).

IPC 8 full level

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