

Title (en)

STOPPING THE SKEW MOTION OF A CONTAINER

Title (de)

STOPPEN DES SCHRÄGLAUFES EINES BEHÄLTERS

Title (fr)

ARRET DU MOUVEMENT D'INCLINAISON D'UN CONTENEUR

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Abstract (en)

[origin: WO2006024701A1] This publication presents an apparatus for stopping the skew motion (S) of a load, especially a container (8), suspended freely from a crane (1), which crane (1) comprises a spreader (7) suspended freely by ropes (6) for gripping the load and an actuator/actuators (14) intended for turning the load. The apparatus comprises a sensor (16) for measuring the skew motion (S), which sensor is arranged in the spreader (7) fixedly or following along with the spreader during the skew motion. The apparatus also comprises a calculating unit (17) for processing the sensor's (16) measurement information to provide control information for the actuator/actuators (14) and an actuator (14) capable of moving the top ends (6.2', 6.3') of the spreader's (1) first ropes (6.2, 6.3) and/or the top ends (6.1', 6.4') of the second ropes (6.1, 6.4) in order to stop the skew motion. The publication also presents a method for stopping the skew motion (S) of a load, especially a container (8).

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