

Title (en)

IMPROVEMENT TO PALLETIZING EQUIPMENT COMBINED WITH SECURE ACCESS

Title (de)

VERBESSERTE PALETTIERUNGSANLAGE MIT SICHEREM ZUGANG

Title (fr)

PERFECTIONNEMENT A UNE INSTALLATION DE PALETTISATION COMBINEE AVEC ACCES SECURISE.

Publication

EP 2456695 A1 20120530 (FR)

Application

EP 10752048 A 20100720

Priority

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Abstract (en)

[origin: WO2011010057A1] The invention relates to equipment including a robotized palletizing station comprising a robot (10) to which objects on a pallet (3) are accessible, said robotized palletizing station being placed in a closed chamber (1) provided with a door (7) providing access to said palletizing station, said station being provided with a cradle (17), said cradle consisting of a stationary portion (18, 19, 20, 21), provided so as to center and guide the pallet when it is partially fed into said palletizing station, and a movable portion (29, 22) that picks up said pallet (3) so as to place it in a reference position in said palletizing station, as well as to take said pallet from said reference position after it has been filled. The equipment is characterized in that said station comprises means for detecting the position of said pallet in relation to said reference position, as well as means for securing said station, the means for detecting the position of the pallet and the means for securing the station being combined with means for controlling the operation of said robot.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2011010057A1

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DOCDB simple family (publication)

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