

Title (en)

Method and device for handling containers

Title (de)

Verfahren und Vorrichtung zum Fördern von Kontainer

Title (fr)

Procédés et dispositif pour la manutention d'unités de transport intermodal

Publication

EP 0820957 A1 19980128 (FR)

Application

EP 97401778 A 19970724

Priority

FR 9609292 A 19960724

Abstract (en)

Typically, a rail-mounted gantry, spanning a storage area with associated access lane, carries a traversing hoist which transfers containers between transporting vehicles and storage. Container base corner blocks accept rotary latching pins on vehicle platforms. All drive motors are controlled from a cabin on one gantry side. A telemetric laser (15) on the gantry side of hoisting head covers the container/vehicle contact zone. Sweeping horizontally, it scans the vehicle platform (17), with the latching pins (18), using e.g. a rotating mirror or prism. Additionally, the beam swings vertically, the laser being mounted on a horizontal axis (16). A second laser, mounted over the access lane, establishes the vehicle position, and measures the container height.

Abstract (fr)

L'invention a pour objet un dispositif pour la manutention d'UTI, comprenant un engin de manutention. Selon l'invention, il comprend au moins un capteur de télémétrie, notamment laser (15), pour détecter au moins des repères de visée (2) des UTI, et des moyens (40) pour commander l'engin de manutention (10) en fonction des informations fournies par le capteur laser. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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