

Title (en)

STRADDLE CARRIER FOR USE IN CONTAINER TERMINALS AND FOR GENERAL TRANSPORT OPERATIONS

Title (de)

PORTALHUBWAGEN ZUM EINSATZ IN CONTAINERTERMINALS UND FÜR ALLGEMEINE TRANSPORTAUFGABEN

Title (fr)

CHARIOT CAVALIER POUR UTILISATION DANS DES TERMINAUX À CONTENEURS ET POUR DES TACHES GÉNÉRALES DE TRANSPORT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011035892A1] The invention relates to a straddle carrier for use in container terminals and for general transport operations comprises a rack (2), a load lifting means (4), preferably a spreader, which is suspended between the rack (2) and can be locked to a load, preferably a container (7), hoisting winches (8), by means of which the load lifting means (4) can be moved vertically, travel supports (3), which are arranged in the lower region of the rack (2) and are each provided with a plurality of wheels (11) arranged in a row, and a steering device, by means of which the wheels (11) can be steered. In order to reduce the wear of the wheels (11), the energy expenditure for operating the straddle carrier (1), and the noise level generated during operation of the straddle carrier (1), the steering device is provided with a separate steering unit (13) for each wheel (11) to the straddle carrier (1), which unit allows the steering position of each wheel (11) of the straddle carrier (1) to be individually adjusted.

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