

Title (en)
PARKING FACILITY FOR MOTOR VEHICLES AND METHOD OF OPERATING SAME

Title (de)
PARKANLAGE FÜR KRAFTFAHRZEUGE UND VERFAHREN ZUM BETRIEB DERSELBEN

Title (fr)
INSTALLATION DE PARKING POUR VÉHICULES AUTOMOBILES ET PROCÉDÉ POUR SON FONCTIONNEMENT

Publication
EP 2118406 B1 20101124 (DE)

Application
EP 07722805 A 20070213

Priority
EP 2007001220 W 20070213

Abstract (en)
[origin: WO2008098584A1] The invention relates to a method of operating a parking facility for motor vehicles which comprises a stacked arrangement of fixed parking spaces each having a guide for a pallet which can be displaced along the guide, and also comprises a lift which is arranged alongside the fixed parking spaces and which likewise bears a guide for a pallet which can be displaced therein, in which method the pallet is displaced between the guide of a fixed parking space and the guide of the lift by stopping the lift alongside a fixed parking space in such a way that the guides of the fixed parking space and of the lift are aligned with one another, wherein the guide of the lift bears, at its end facing the fixed parking space, on a supporting surface connected to the fixed parking space. To make it possible in such a method to improve the alignment of the guide in the lift with the guide in the parking space, it is proposed that the guide of the lift, once it has been set down onto the supporting surface, is pivoted about a horizontal pivot axis on the parking space side that extends transversely to the displacement direction, which pivot axis is defined by the bearing point of the guide of the lift on the supporting surface, until the guide of the lift is horizontal. Also described is a parking facility which implements this method.

IPC 8 full level
E04H 6/22 (2006.01)

CPC (source: EP US)
E04H 6/225 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008098584 A1 20080821; AT E489522 T1 20101215; BR PI0721339 A2 20130108; BR PI0721339 B1 20180214;
DE 502007005801 D1 20110105; DK 2118406 T3 20110307; EP 2118406 A1 20091118; EP 2118406 B1 20101124; ES 2354309 T3 20110314;
US 2010017016 A1 20100121; US 8033773 B2 20111011

DOCDB simple family (application)
EP 2007001220 W 20070213; AT 07722805 T 20070213; BR PI0721339 A 20070213; DE 502007005801 T 20070213; DK 07722805 T 20070213;
EP 07722805 A 20070213; ES 07722805 T 20070213; US 46277909 A 20090806