

Title (en)

MOTOR VEHICLE STORAGE AND PARKING DEVICE

Title (de)

KRAFTWAGENABSTELL- UND PARKEINRICHTUNG

Title (fr)

SYSTÈME DE GARAGE ET DE STATIONNEMENT POUR VÉHICULES AUTOMOBILES

Publication

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Application

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Abstract (en)

[origin: WO2008043552A1] The invention relates to a motor vehicle storage and parking device with a shelving arrangement, comprising a plurality of boxes (6) for receiving the motor vehicles (5), wherein the boxes are actuated and can be operated by a vertical conveyor (8). The invention further comprises separate sections (1, 2) for the incoming and outgoing motor vehicles, wherein the vertical conveyor (8) has access to the sections (1, 2) for the incoming and outgoing motor vehicles via an opening (3) in the bottom. According to the invention, means (4) for locking a transport and storage pallet are provided in the region of the respective opening at the bottom. Each opening in the bottom has a telescoping displacement and lifting device (9), which comprises a compartment (11) for receiving an empty transport and storage pallet, wherein said empty pallet (12) can be moved into the respective opening at the bottom or can be removed from it. The vertical conveyor comprises a compartment for receiving an empty transport and storage pallet, wherein the empty pallet can be displaced from said compartment onto the telescoping displacement and lifting device.

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