

Title (en)
PARKING PLATFORM FOR MOTOR VEHICLES

Title (de)
PARKBÜHNE FÜR KRAFTFAHRZEUGE

Title (fr)
PLATE-FORME DE STATIONNEMENT POUR DES VEHICULES A MOTEUR

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Application
EP 07702391 A 20070130

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Abstract (en)
[origin: WO2007085243A2] The invention relates to a four post parking platform for motor vehicles, comprising two longitudinally directed platform tracks (20, 21) for receiving the vehicle, a front and rear transverse member (5, 6) which both are guided on their ends at the posts (1-4) in a vertically displaceable manner, flexible traction cords (27, 28, 28') which are provided for engaging at the transverse members (5, 6) for raising and lowering the platform tracks and can be wound and unwound on spool bodies (60), a torsionally rigid shaft (19) for connecting the two spool bodies (60) to each other, and with an electrical drive assembly (15) as rotary drive for the two spool bodies (60) and the shaft (19). According to the invention, the drive assembly (15) is mounted to a vertically liftable and lowerable transverse member (6). The shaft (20) is aligned parallel to the platform tracks (20, 21) and rotatably mounted to the two transverse members (5, 6). One end of the flexible traction cord (27, 28) is fixed at the upper end of each post (1-4).

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