

Title (en)  
PARKING PLATFORM FOR MOTOR VEHICLES

Title (de)  
PARKBÜHNE FÜR KRAFTFAHRZEUGE

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

Publication  
**EP 1981800 B1 20120815 (DE)**

Application  
**EP 07702391 A 20070130**

Priority  
• DE 2007000159 W 20070130  
• DE 202006001406 U 20060130

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).

IPC 8 full level  
**B66F 7/02** (2006.01)

CPC (source: EP US)  
**B66F 7/02** (2013.01 - EP US); **E04H 6/06** (2013.01 - EP US)

Cited by  
CN103863967A

Designated contracting state (EPC)  
DE IT

DOCDB simple family (publication)  
**DE 202006001406 U1 20060406**; EP 1981800 A2 20081022; EP 1981800 B1 20120815; US 2009016863 A1 20090115; US 7997387 B2 20110816; WO 2007085243 A2 20070802; WO 2007085243 A3 20071101; WO 2007085243 B1 20071213

DOCDB simple family (application)  
**DE 202006001406 U 20060130**; DE 2007000159 W 20070130; EP 07702391 A 20070130; US 22329407 A 20070130