

Title (en)

AUTOMATED PARKING SYSTEM FOR MOTOR CARS

Title (de)

AUTOMATISIERTES PARKSYSTEM FÜR KRAFTFAHRZEUGE

Title (fr)

SYSTÈME DE PARKING AUTOMATISÉ DE VOITURES AUTOMOBILES

Publication

EP 4392632 A1 20240703 (FR)

Application

EP 22769323 A 20220819

Priority

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Abstract (en)

[origin: WO2023026007A1] The invention relates to an automated parking system for motor cars, comprising: at least one first infrastructure comprising a storage space (100) for storing vehicles and having transfer stations (110) between the public access road and the storage space, at least one autonomous robot (10) of a first type having means for lifting an autonomous car from the outside and moving it in the first storage space, as well as a supervisor for calculating the trajectories of the at least one autonomous robot; it further comprises: at least one second infrastructure comprising a second storage space (200) for storing vehicles and at least one autonomous transporter of a second type (20) comprising means for driving on the public road and having a platform for receiving a motor vehicle.

IPC 8 full level

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