

Title (en)

CHAIN GUIDED PARKING SYSTEM

Title (de)

KETTENGEFÜHRTES PARKSYSTEM

Title (fr)

DISPOSITIF DE STATIONNEMENT A MECANISME DE TYPE "PATER-NOSTER"

Publication

EP 0648306 B1 19970402 (DE)

Application

EP 93909957 A 19930512

Priority

- DE 4216479 A 19920519
- EP 9301167 W 19930512

Abstract (en)

[origin: WO9323642A1] In order to achieve a more simple design and a trouble-free displacement of the car-carrying cages around the chain deflection rollers of a chain guided parking system, in particular a chain lift garage, a support roller (6, 9) is arranged on the side of each car-carrying cage (14) which faces the endless chain (3) of a chain guided parking system, in particular a chain lift garage. Each support roller is mounted in at least one slot (5, 8) of a bracket (7) secured to the endless chain (3), so as to move over the whole length of the slot (5, 8). In order to ensure a total swaying freedom of the car-carrying cages (14) along the whole chain path, at least two mutually perpendicular support rollers (9) are further arranged at least on one side of the car-carrying cage (14) and are mounted in two slots (8) of the bracket shaped so that the support rollers (9) necessarily remain vertically superimposed during the whole revolution of the chain.

IPC 1-7

E04H 6/14

IPC 8 full level

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