

Title (en)
MULTISTORY AUTOMATIC GARAGE

Publication
EP 0208759 B1 19900905 (EN)

Application
EP 86900833 A 19860110

Priority
IT 4753785 A 19850110

Abstract (en)
[origin: WO8604107A1] An automatic garage comprises a motor vehicle elevator (24) which travels on a rail (22) between two multistory stands (20) wherein said motor vehicles are stored each in a single box (38). The movement of each motor vehicle from the elevator into the box and vice-versa is carried out by means of a mat which rolls on roller planes which mat is spread out over the supporting means of the motor vehicle either on the same elevator surface or over the box where the vehicle is contained or along the vehicle travel within said garage. At one end at least of said stand range a roller conveyor (42) is provided adapted for moving said mats from the exit to the entrance of said garage. Some transferring units are provided for moving said vehicles crosswise of said elevator travel. Four transitory boxes at both the incoming and outgoing ends of the garage are provided, easing for particularly crowded moments of said vehicles.

IPC 1-7
E04H 6/24

IPC 8 full level
E04H 6/22 (2006.01)

CPC (source: EP)
E04H 6/225 (2013.01)

Citation (examination)
US 2714456 A 19550802 - MANAUGH CARLISLE F

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