ABSTRACT

A multi-story parking facility having parking chambers (6B) each capable of continuously holding two or three cars. To put a car out from an inner-side parking space (A) located away from a transfer truck apparatus (5), an intermediate shelf (21) is formed between a horizontal transfer space (4) for the transfer truck apparatus (5) and a vertical transfer space (7) for a lift (8), as a space in which the car in an outer-side parking space (B) is temporarily placed. An intermediate conveyor apparatus (22C) capable of delivering cars between a truck conveyor apparatus (24) on the transfer truck apparatus (5) and a lift conveyor apparatus (28) of the lift (8) is located on the intermediate shelf (21). The intermediate shelf (21) on another parking floor is used for temporary placement.