

THREE-DIMENSIONAL PARKING SYSTEM

ABSTRACT OF THE DISCLOSURE

The present disclosure discloses a three-dimensional parking system, which mainly includes a supporting upright column, an annular railway, a parking platform, a platform bracket, a vertical power system, a rotating power system, and a platform interlocking system. A safety of a vehicle during transportation in a parking and picking up process can be improved by setting the platform interlocking system. Meanwhile, the three-dimensional parking system of the disclosure adopts a modular design, which facilitates assembly and transportation. The parking platform can be moved interactively by lifting and rotating, enabling that the vehicle can be parked and picked up quickly. The overall three-dimensional parking system has small floor area and high safety, so that urban space is used for parking efficiently and conveniently, thereby providing a subversive, multi-functional, and high-tech solution to the problem of parking difficult in cities at present.

[Figure 1]