

TITLE OF INVENTION: TELESCOPIC RACK

ABSTRACT

The present disclosure discloses a telescopic rack, and the present disclosure relates to the technical field of warehousing devices. The telescopic rack includes a rack body, material trays, and driving mechanisms. The rack body includes a shielding layer and a storage layer located below the shielding layer, the storage layer is provided with sliding rails extending in a first direction, the material tray is slidably mounted on the sliding rail through a sliding block, the material tray is provided with at least one storage position for holding goods, and the driving mechanism is configured to drive the material tray to move along the sliding rail so that the storage position moves out of the storage layer. Through the telescopic rack disclosed in the embodiment, the storage position can slide out of the storage layer, preventing the impact of the layer height of the storage layer on the loading or unloading goods in the storage position, and improving the adaptability of the telescopic rack and the utilization rate of the storage space.

FIG. 1