

Introduction to Inventions and Creations

Work name: Lifting clothes rail

Field: Home and Life

Source of inspiration for invention:

Since the length of the ordinary telescopic clothes rod needs to be adjusted manually, and the length is single, there are only two lengths, the shortest and the longest. At the same time, when the clothes are taken from high places, if the clothes are not dry, they have to be put back after they are taken off and touched, which is very troublesome. Therefore, a lift-type clothes drying pole is designed.

Production process:

A lift type is added to the ordinary clothes rod, which can be used to adjust the length required by the button at the lower end of the rod body. The temperature and humidity sensor is installed on the top of the clothes rod, and the lower end of the clothes rod is equipped with a rubber plug. For waterproofing.

The function of the work:

The length of the clothes rod can be controlled to extend or shorten according to requirements. At the same time, a moisture and humidity sensor is installed on the top of the clothes rod. According to different results, different color indicators are lit to inform whether the clothes need to be dried.

Advantages of the work:

- (1) It is convenient for people to quickly judge the dry and wet state of clothing;
- (2) The use of mechanical structure makes the length of the clothes drying pole controllable.
- (3) The design is exquisite, sticks to life, and meets daily needs.
- (4) Small size and convenient storage.

Remarks:

The rubber plug is to prevent water from entering the water through the lower end of the clothes drying rod, which plays a role in protecting the electronic chip.

