

Portable dry socks device

Chongqing Yuzhong Vocational Education Center

Zhou Jinyang

Hello, I'm Zhou Jinyang from Chongqing. My invention is a kind of "A portable dry socks".

When people are traveling or on business trips, many people have the trouble that socks are not easy to dry after washing; or in the dormitory, because many people live together, quite a lot of socks are dried together, which is not elegant, so I thought of inventing a dry The sock is easy to carry and easy to dry.

My idea is: take a square as the base, install the heating device and charging device in the base, and there is a circular pillar in the middle of the base to support other brackets. The stand is similar to the umbrella in principle and can be opened or folded from top to bottom. After opening, each bracket is L-shaped, which is the same shape as the sock. Put the sock on the sock and the sock will heat up to dry the socks from the inside to the outside.

The main points of this folding sock dryer are:

First, the branches and the main trunk are linked in an umbrella shape, which can be folded for easy storage.

Second, the volume of the dryer can be reduced and it is convenient to carry.

Third, the inside of the base box is mainly provided with wind energy by an air pump. The duct is ventilated in the hollow bracket

tube to the heat sink at the top of the branch. The heat generated by the heat sink will be transported to the radiating hole with the wind energy, and then the shoes and socks will be dried with hot air. , But it will not overheat and cause a fire.

Fourth, the base can be directly plugged into the power source for use, and it can also be charged without being restricted by the power source and the place of use.

This is the work of my invention, thank you!







