

DEVICE AND METHOD FOR DRYING LAUNDRY

SPECIFICATION

The device of the invention contain :- 1) Electrical Motor;

2) Metal Bar Vertical Shaft;

3) Metal Horizontal Holders (vary on requirement)

4) Laundry Poles;

5) Electrical Control Box;

a) direction button for laundry pole – IN / OUT

b) push button with numbering that liaise with the laundry pole.

c) remote control sensor.

d) telephone line input

e) roller blind button – UP / DOWN

6) Sky cam;

7) Roller Blind;

8) Safety pins;

9) N-Head Push-Pull Rod;

DESCRIPTION

The invented device contain an electrical motor fit with a vertical shaft that is mount on with many levels of horizontal holders one above another(the numbers of holder varies depend on the buyer's requirement) and laundry poles are fits to the holder to hang laundries. The holder swings clockwise and anti-clockwise depend on the space available. The upper most holder is fitted with a waterproof roller canvas. This invented device can operate manually and it can be operate electrically and wirelessly. (Fig. 1)



CLAIMS

The methods of operating the device is :-

- 1) Manually: After wet laundries are hang on to the laundry pole, by using the N-head push-pull rod to control the movement of the laundry pole, by pushing out to hang out wet laundries to dry in the sunlight and by pulling in to keep dried laundries or to save laundries from rain. If rain, then the roller canvas is roll down to save laundries from rain.
- 2) Electrically: After wet laundries are hang on to the laundry pole 1, by adjusting the direction button to the "out" position, pushing button 1 on the electrical control panel, the wet laundries on pole 1 will swing out to the sunlight to dry. By adjusting the direction button to the "in" position, pushing the button 1, the laundry pole 1 will swing in for laundries to be kept. It will be repeated likewise to laundry pole 2, 3, 4, and 5 or more depend on one's requirement as more holder of laundry pole can be add on. The function of the remote control is the same as the push button method. The using of telephone line when one is not at home, one can use computer or hand phone to connect to the sky cam to check the weather before they want to hang out or keep in the laundries by using preset function on their phone e.g. pressing #11 to put out laundries to dry in the sun; and by pressing *10 to keep in laundries when the weather looks bad and the roller roll down to protect the laundries from getting wet if it rain.