

Title (en)

Laundry drying apparatus and method for controlling a condenser in a laundry drying apparatus

Title (de)

Wäschetrocknungsvorrichtung und Verfahren zur Steuerung des Kondensators in der Wäschetrocknungsvorrichtung

Title (fr)

Appareil de séchage de linge et procédé de commande d'un condenseur dans ledit appareil de séchage de linge

Publication

**EP 2883997 A1 20150617 (EN)**

Application

**EP 14193589 A 20141118**

Priority

CN 201310608884 A 20131126

Abstract (en)

The present invention provides a laundry drying apparatus and a method for controlling a condenser 0. The laundry drying apparatus includes a condenser 0, a water control valve 1 and a water tank 2. The water control valve 1 is connected to a water inlet 3 of the water tank 2, the water tank 2 includes a first water outlet 5 and a second water outlet 6, the first water outlet 5 and the second water outlet 6 are separately connected to the condenser 0, and the position of the first water outlet 5 on the water tank 2 is higher than that of the second water outlet 6, as determined relative to a direction of gravity. The water control valve 1 feeds water to the water tank 2 through the water inlet 3 of the water tank 2; when a water level in the water tank 2 reaches the second water outlet 6, water flows out of the second water outlet 6 to cool the condenser 0; and when the water level in the water tank 2 reaches the first water outlet 5, water flows out of the first water outlet 5 to wash the condenser 0. In the invention, only one water control valve 1 is needed to implement a cooling and a washing function for the condenser 0, and a problem of relatively low precision of a flow rate caused by a water control valve 1 having a small flow rate can be alleviated.

IPC 8 full level

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- [A] GB 2228308 A 19900822 - SERVIS GROUP LIMITED [GB]
- [A] EP 0340403 A2 19891108 - MERLONI A SPA [IT]

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