

Title (en)

CONDENSED WATER COLLECTING AND EVAPORATING DEVICE FOR CLOTH DRYING MACHINE, CLOTH DRYING MACHINE AND CONTROL METHOD THEREFOR

Title (de)

KONDENSWASSERSAMMEL- UND -VERDAMPFUNGSVORRICHTUNG FÜR EINEN WÄSCHETROCKNUNGSMASCHINE, WÄSCHETROCKNUNGSMASCHINE UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)

DISPOSITIF DE COLLECTE ET D'ÉVAPORATION D'EAU CONDENSÉE POUR SÈCHE-LINGE, SÈCHE-LINGE ET SON PROCÉDÉ DE COMMANDE

Publication

**EP 3266925 A1 20180110 (EN)**

Application

**EP 16767779 A 20160325**

Priority

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Abstract (en)

A condensed water collecting and evaporating device for a clothes dryer, a clothes dryer and a control method therefor are disclosed. The apparatus includes a water box unit configured to collect condensed water, a steam generator (3) configured to generate steam, and a first water source pipe (4) connected between the water box unit and the steam generator (3). The clothes dryer is equipped with the above condensed water collecting and evaporating device. The control method based on the above clothes dryer includes: collecting condensed water with a water box unit, turning on a first water source pipe (4) when steam needs to be sprayed to clothes in the clothes dryer, so that condensed water flows into a steam generator (3) from the water box unit to generate steam. The condensed water collecting and evaporating device for the clothes dryer, the clothes dryer and the control method therefor have simpler and more reasonable structure, low cost, more concise control process, and higher control precision.

IPC 8 full level

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CPC (source: EP KR US)

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