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(54) Title (EN): CLOTHES DRYER, AND METHOD AND APPARATUS FOR CALCULATING HUMIDITY VALUE OF CLOTHES IN CLOTHES DRYER

(54) Title (FR): SÈCHE-LINGE, PROCÉDÉ ET APPAREIL PERMETTANT DE CALCULER LA VALEUR D'HUMIDITÉ DE VÊTEMENTS DANS UN SÈCHE-LINGE

(54) Title (ZH): 干衣机、干衣机中衣物的湿度值计算方法及其装置

(57) Abstract:

(EN): A clothes dryer (100), and a method and an apparatus (200) for calculating the humidity value of the clothes in a clothes dryer. The method for calculating the humidity value comprises the following steps: acquiring the sample points of a humidity sensor in a first time period; extracting the maximum values among the sample points and generating the accumulated value of the maximum values; acquiring the accumulated value of the multiple maximum values in a second time period and generating the average value; obtaining the current maximum value in the current first time period; generating the current humidity value on the basis of the current maximum value and the average value, so that the humidity value of the clothes is calculated more accurately.

(FR): L'invention concerne un sèche-linge (100) et un procédé et un appareil (200) permettant de calculer la valeur d'humidité des vêtements dans un sèche-linge. Le procédé permettant de calculer la valeur d'humidité comprend les étapes suivantes : l'acquisition des points échantillons d'un capteur d'humidité dans une première période; l'extraction des valeurs maximales parmi les points échantillons et la génération de la valeur cumulée des valeurs maximales; l'acquisition de la valeur cumulée des valeurs maximales dans une seconde période et la génération de la valeur moyenne; l'obtention de la valeur maximale actuelle dans la première période; et la génération de la valeur d'humidité actuelle.

(ZH): 一种干衣机(100)、干衣机中衣物的湿度值计算方法及其装置(200),湿度值计算方法包括以下步骤:获取第一时间周期内湿度传感器的采样点;提取采样点中的最大值,并生成最大值累加值;获取第二时间周期内的多个最大值累加值,并生成平均值;获取当前的第一时间周期内的当前最大值;以及根据当前最大值和平均值生成当前湿度值,从而使衣物湿度值计算更准确。

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