

(12) International Application Status Report

Received at International Bureau: 09 August 2017 (09.08.2017)

Information valid as of: 20 February 2019 (20.02.2019)

Report generated on: 21 September 2019 (21.09.2019)

(10) Publication number:

WO2018/059104

(43) Publication date:

05 April 2018 (05.04.2018)

(26) Publication language:

Chinese (ZH)

(21) Application Number:

PCT/CN2017/095058

(22) Filing Date:

28 July 2017 (28.07.2017)

(25) Filing language:

Chinese (ZH)

(31) Priority number(s):

201610874627.9 (CN)

(31) Priority date(s):

30 September 2016 (30.09.2016)

(31) Priority status:

Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

D06F 58/28 (2006.01)

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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。

International search report:

International Report on Patentability (IPRP) Chapter II of the PCT:

Not available

(81) Designated States:

AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

European Patent Office (EPO) : AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR

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Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, RU, TJ, TM