

Title (en)

CLOTHES DRYING CONTROL METHOD AND APPARATUS, AND CLOTHES TREATMENT DEVICE AND STORAGE MEDIUM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG DES TROCKNENS VON KLEIDUNGSSTÜCKEN SOWIE
WÄSCHEBEHANDLUNGSVORRICHTUNG UND SPEICHERMEDIUM

Title (fr)

PROCÉDÉ ET APPAREIL DE COMMANDE DE SÉCHAGE DE LINGE, ET DISPOSITIF DE TRAITEMENT DE LINGE ET SUPPORT
D'ENREGISTREMENT

Publication

EP 4206394 A1 20230705 (EN)

Application

EP 21878984 A 20210604

Priority

- CN 202011102045 A 20201015
- CN 2021098439 W 20210604

Abstract (en)

Provided in the embodiments of the present application are a clothes drying control method and apparatus, and a clothes treatment device and a storage medium. The method comprises: entering a drying process, and initializing a humidity level of an object to be dried to a first humidity level; controlling a display panel of a clothes treatment device to display a first remaining drying duration, wherein the first remaining drying duration is determined on the basis of a first working duration corresponding to the first humidity level and a first drying duration under the first humidity level; when it is determined that a humidity value of said object reaches a stable condition and the humidity value meets a level updating condition, updating the humidity level to the next humidity level of the current humidity level; and controlling the display panel to display a second remaining drying duration, wherein the second remaining drying duration is determined on the basis of a second working duration corresponding to the next humidity level and a second drying duration under the next humidity level, and the second remaining drying duration is less than the first remaining drying duration.

IPC 8 full level

D06F 58/38 (2020.01); **D06F 58/46** (2020.01); **D06F 103/08** (2020.01); **D06F 103/38** (2020.01)

CPC (source: CN EP)

D06F 34/32 (2020.02 - EP); **D06F 58/38** (2020.02 - CN EP); **D06F 58/46** (2020.02 - CN); **D06F 2103/08** (2020.02 - CN EP);
D06F 2103/38 (2020.02 - CN EP); **D06F 2105/12** (2020.02 - CN); **D06F 2105/56** (2020.02 - EP); **D06F 2105/58** (2020.02 - EP)

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4206394 A1 20230705; **EP 4206394 A4 20240103**; CN 112323435 A 20210205; CN 112323435 B 20230120; WO 2022077933 A1 20220421

DOCDB simple family (application)

EP 21878984 A 20210604; CN 202011102045 A 20201015; CN 2021098439 W 20210604