

Title (en)  
HIGH-TEMPERATURE BOILING METHOD FOR DOUBLE-TUBE WASHING MACHINE, AND COMPUTER-READABLE STORAGE MEDIUM,  
CONTROL DEVICE AND LAUNDRY EQUIPMENT

Title (de)  
HOCHTEMPERATURKOCHVERFAHREN FÜR DOPPELROHRWASCHMASCHINE UND COMPUTERLESBARES SPEICHERMEDIUM,  
STEUERUNGSVORRICHTUNG UND WÄSCHEAUSRÜSTUNG

Title (fr)  
PROCÉDÉ D'ÉBULLITION À HAUTE TEMPÉRATURE POUR MACHINE À LAVER À DOUBLE TUBE, ET SUPPORT DE STOCKAGE LISIBLE  
PAR ORDINATEUR, DISPOSITIF DE COMMANDE ET ÉQUIPEMENT DE BLANCHISSERIE

Publication  
**EP 4253641 A4 20240626 (EN)**

Application  
**EP 21874620 A 20211105**

Priority  

- CN 202011358860 A 20201127
- CN 202011561879 A 20201225
- CN 2021128866 W 20211105

Abstract (en)  
[origin: EP4253641A1] A high-temperature boiling method, a computer-readable storage medium and a control device, which aim to solve the problem of excessive amounts of steam escaping when two washing tubes of an existing double-tube washing machine simultaneously perform high-temperature boiling for disinfection. By means of the high-temperature boiling method, when the temperature of washing water in a first washing tube (1) is extremely high and a large amount of steam is generated, a valve port corresponding to the first washing tube can be blocked by means of a three-way valve (3); and when the temperature of the washing water in the first washing tube (1) is reduced and an extremely small amount of steam or no steam is generated, a valve port corresponding to a second washing tube (2) in which the temperature of washing water continues to rise is blocked in time, thereby preventing, when the temperature of the washing water in the second washing tube (2) is extremely high and a large amount of steam is generated, the steam in the washing tube from escaping randomly. Therefore, the amount of escaping steam is effectively reduced when both washing tubes of a double-tube washing machine perform a high-temperature boiling procedure, thereby preventing adverse effects from occurring in a decorative environment and a visual environment of the house of a user caused by the amount of steam escaping from the double-tube washing machine.

IPC 8 full level  
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Citation (search report)  

- [I] JP 2005027767 A 20050203 - MITSUBISHI ELECTRIC CORP, et al
- [I] WO 2019228244 A1 20191205 - QINGDAO HAIER DRUM WASHING MACHINE CO LTD [CN]
- [A] CN 208250734 U 20181218 - WUXI LITTLE SWAN CO LTD
- [A] CN 110747610 A 20200204 - QINGDAO HAIER WASHING MACH CO
- See also references of WO 2022068966A1

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