

Title (en)

CLOTHING TREATMENT APPARATUS, CONTROL METHOD, CONTROL SYSTEM, AND READABLE STORAGE MEDIUM

Title (de)

BEKLEIDUNGSBEHANDLUNGSVORRICHTUNG, STEUERVERFAHREN, STEUERUNGSSYSTEM UND LESBARES SPEICHERMEDIUM

Title (fr)

APPAREIL DE TRAITEMENT DE VÊTEMENTS, PROCÉDÉ DE COMMANDE, SYSTÈME DE COMMANDE ET SUPPORT DE STOCKAGE LISIBLE

Publication

EP 3951041 A4 20220518 (EN)

Application

EP 19920999 A 20190514

Priority

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- CN 2019086901 W 20190514

Abstract (en)

[origin: EP3951041A1] A clothing treatment apparatus, a control method, a control system (700, 800), and a readable storage medium (702). The control method for a clothing treatment apparatus comprises: controlling the clothing treatment apparatus to allow water to enter therein, and acquiring a water level of an outer cylinder of the clothing treatment apparatus; and upon determining that the water level has reached a first water level, controlling the clothing treatment apparatus to enter a main washing stage in which beat washing and a cylinder rotation washing are performed alternately, wherein the main washing stage comprises a first beat washing process and a second beat washing process, and a motor of the clothing treatment apparatus is controlled to perform the first beat washing process at a first washing tempo, and to perform the second beat washing process at a second washing tempo, the first washing tempo being different from the second washing tempo. The invention performs multiple beat washing and high-speed cylinder rotation washing alternately, thereby effectively improving washing efficiency and a washing effect. In addition, washing water does not need to be heated during the whole washing process, thereby avoiding damage to clothing caused by high temperature, and reducing energy consumption.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [Y] CN 105088633 A 20151125 - WUXI LITTLE SWAN CO LTD
- [Y] CN 104878561 A 20150902 - WUXI LITTLE SWAN CO LTD
- [Y] CN 108660682 A 20181016 - WUXI LITTLE SWAN CO LTD
- [XA] CN 203890720 U 20141022 - WUXI LITTLE SWAN CO LTD
- See also references of WO 2020191885A1

Designated contracting state (EPC)

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