

Title (en)

CONTROL METHOD FOR WASHING MACHINE

Title (de)

STEUERUNGSVERFAHREN FÜR WASCHMASCHINE

Title (fr)

PROCÉDÉ DE COMMANDE POUR MACHINE À LAVER

Publication

EP 4190961 A4 20230621 (EN)

Application

EP 21865826 A 20210819

Priority

- CN 202010946900 A 20200910
- CN 2021113471 W 20210819

Abstract (en)

[origin: EP4190961A1] A control method for a washing machine is provided. The washing machine includes a housing (1); an inner drum (5) disposed inside the housing (1) and provided with a washing cavity independently holding washing water; and an electromagnetic heating device disposed inside the housing (1), and used for correspondingly heating a side wall of the inner drum (5); and the control method includes controlling the electromagnetic heating device to start heating the inner drum (5) when the washing machine performs a last rinsing program and/or a dewatering program. The control method for the washing machine achieves thermal dewatering of clothes, the electromagnetic heating device heats the inner drum (5), and the clothes have lower moisture content, which is convenient for rapid airing/drying in the sun/oven drying, and improves the use experience of users.

IPC 8 full level

D06F 39/04 (2006.01); **D06F 23/02** (2006.01); **D06F 33/38** (2020.01); **D06F 33/40** (2020.01); **D06F 103/68** (2020.01); **D06F 105/28** (2020.01)

CPC (source: CN EP)

D06F 23/025 (2013.01 - EP); **D06F 33/38** (2020.02 - CN EP); **D06F 33/40** (2020.02 - CN EP); **D06F 33/43** (2020.02 - CN); **D06F 33/46** (2020.02 - CN); **D06F 39/04** (2013.01 - EP); **D06F 2103/68** (2020.02 - EP); **D06F 2105/14** (2020.02 - EP); **D06F 2105/28** (2020.02 - CN)

Citation (search report)

- [Y] CN 111041761 A 20200421 - QINGDAO HAIER WASHING MACH CO, et al
- [Y] CN 211395082 U 20200901 - PANASONIC HOME APPLIANCES R&D CT HANGZHOU CO LTD
- [Y] CN 210596687 U 20200522 - QINGDAO HAIER WASHING MACH CO, et al
- [Y] EP 3666953 A1 20200617 - LG ELECTRONICS INC [KR]
- See references of WO 2022052770A1

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)

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