

Title (en)
Operation control method for a drum type washing machine

Title (de)
Verfahren zur Steuerung einer Trommelwaschmaschine

Title (fr)
Procédé de commande d'une machine à laver à tambour

Publication
EP 1577433 B1 20130403 (EN)

Application
EP 05250882 A 20050216

Priority
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Abstract (en)
[origin: EP1577433A2] Structure for supplying hot air to a drum washing machine, and operation control method thereof, in which uniform introduction of hot air deep into an inside of a drum is made possible for enhancing drying capability and efficiency. For this, a drum washing machine includes a tub (20) for holding washing water, a drum (30) rotatably mounted in the tub, for introducing laundry therein, a drying heater (61) for heating air being supplied to an inside of the drum, a drying duct (60) forming a flow passage for supplying hot air heated by the drying heater to the inside of the drum, a fan (62) for forced supply of the hot air heated by the drying heater to the inside of the drum, a hot air inlet (60a) at a front side of the drum for supplying the hot air to the inside of the drum, and a humid air recovery opening (60b) at a rear side of the drum for recovering humid air from the inside of the drum, and the operation control method of a drum washing machine includes the step of supplying hot air to an inside of the drum while rotating the drum at a speed equal to, or higher than a speed enough to keep the laundry in the drum attached to, and not fall off from, the inside surface of the drum in progressing a drying cycle.

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Cited by
US2018112350A1; US10443184B2; US2015089832A1; US9359713B2; EP2468950A1; ITTO20101070A1; WO2015083061A1; EP3924546A4; EP3276072B1; EP2623659B1

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