

Title (en)

CONTROL METHOD OF CLOTHING CARE PROGRAM OF A WASHING MACHINE

Title (de)

STEUERUNGSVERFAHREN FÜR KLEIDUNGSPFLEGEPROGRAMM EINER WASCHMASCHINE

Title (fr)

PROCÉDÉ DE COMMANDE D'UN PROGRAMME D'ENTRETIEN DE VÊTEMENTS D'UNE MACHINE À LAVER

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3502338A1] A control method of a clothing care program of a washing machine (100) is disclosed. The washing machine (100) includes a rotatable drum (4) driven by a motor (5) and a tub (6) disposed around the drum (4), where two ends of an air passage (8) are separately connected to the tub (6), and a fan (9) and an airborne particle filtering device (11) are disposed in the air passage (8). The control method includes: starting the motor (5) to rotate the drum (4) at a rotational speed lower than a speed making clothing move centrifugally; and starting the fan to make air in the tub pass through the filtering device (11). In the process of rotating the drum (4), particles sticking on the clothing are separated from the clothing, and fly into air. When the air carrying the particles passes through the airborne particle filtering device (11) disposed in the air passage (8), the particles are captured by the filtering device (11). After continuous circulation, the particles in the clothing are slowly transferred to the filtering device (11).

IPC 8 full level

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Cited by

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