

Title (en)

A WASHER OR WASHER-DRYER COMPRISING A BAFFLE

Title (de)

WASCHMASCHINE ODER WASCHTROCKNER MIT EINEM LEITBLECH

Title (fr)

LAVE-LINGE OU SÈCHE-LINGE COMPRENANT UN DÉFLECTEUR

Publication

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Application

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Priority

TR 202006084 A 20200417

Abstract (en)

The present invention relates to a washer or washer-dryer (1) comprising a body (2); a drum (4) which is disposed in the body (2) and wherein the laundry is loaded; a tub (3) wherein the drum (4) is disposed; and a baffle (5) which is provided in the drum (4), which has at least one nozzle (7) providing the delivery of water into the drum (4) and which tumbles the laundry. The baffle (5) has at least one filter (6) with cationic polymer material filtering residues in the water such as detergent, dye, etc., at least one housing (9) suitable for the placement of the filter (6), and a lid (8) which covers the housing (9). The washer or washer-dryer (1) may comprise a control unit (25) which enables the rinsing water containing detergent, dust, textile fiber and textile dye residues to be passed through the baffle (5) to be filtered during the second and subsequent rinsing steps. Moreover the washer or washer-dryer (1) may include a sensor (24) which measures the amount of residues in the rinsing water and the control unit (25) which warns the user when the economic life of the filter (6) expires according to the data received from the sensor (24).

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Citation (applicant)

- KR 101059910 B1 20110829 - HWANG HA JUN [KR]
- KR 20030012679 A 20030212 - LG ELECTRONICS INC [KR]

Citation (search report)

- [IY] US 2008282747 A1 20081120 - KIM CHANG HOO [KR]
- [YA] US 2018038031 A1 20180208 - KIM MINCHEOL [KR], et al
- [A] JP 2011087757 A 20110506 - TOSHIBA CORP, et al
- [A] JP 2011041643 A 20110303 - TOSHIBA CORP, et al
- [I] WO 2008107762 A2 20080912 - INDESIT CO SPA [IT], et al

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