

Title (en)
LAUNDRY-TREATMENT APPLIANCE HAVING A FEEDING DEVICE

Title (de)
WÄSCHEPFLEGEGERÄT MIT EINER ZUFÜHREINRICHTUNG

Title (fr)
APPAREIL D'ENTRETIEN DU LINGE AVEC UN DISPOSITIF D'ACHEMINEMENT

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Application
EP 15750769 A 20150819

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Abstract (en)
[origin: WO2016030235A1] The present invention relates to a laundry-treatment appliance (100) for treating laundry (123), wherein the laundry-treatment appliance (100) comprises a tub (103) for accommodating washing detergent (121), a rotatably mounted washing drum (105) for accommodating laundry (123), a drive (107) for driving the washing drum (105), a detergent-solution pump (109) for pumping washing detergent (121) out of the tub (103), a feeding device (111) for feeding washing detergent (121) from the tub (103) into the washing drum (105), and a heat-generating device (113) for heating washing detergent (121) channelled through the feeding device (111). The detergent-solution pump (109) is designed so that, during a first period of time, a first quantity of washing detergent (121) can be pumped out of the tub (103). The drive (107) is designed so that, during a second period of time, which follows the first period of time, the washing drum (105) can be driven at a spinning frequency in order for a second quantity of washing detergent (121) to be spun off from the laundry (123) in the washing drum (105) and fed to the tub (103). The feeding device (111) is designed so that, during a third period of time, which follows the second period of time, the second quantity of washing detergent (121) can be fed from the tub (103) to the interior of the washing drum (105) in order to wet the laundry (123) in washing drum (105). The heat-generating device (113) is designed so that, during the third period of time, the second quantity of washing detergent (121) channelled through the feeding device (111) can be heated to a predetermined temperature, wherein the heat-generating device (113) is integrated in the feeding device (111). The drive (107) is designed so that, during the third period of time, the washing drum (105) can be driven at a rotational frequency in order for the second quantity of washing detergent (121) to be distributed in the laundry (123) located in the washing drum (105).

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