

Title (en)
LAUNDRY TREATMENT APPARATUS WITH FLUFF FILTER WASHING ARRANGEMENT

Title (de)
WÄSCHEBEHANDLUNGSVORRICHTUNG MIT FLUSENSIEBWASCHANLAGE

Title (fr)
APPAREIL DE TRAITEMENT DE LINGE AYANT UN AGENCEMENT DE LAVAGE DE FILTRE À PELUCHES

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Application
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Abstract (en)
[origin: WO2015101387A1] The invention relates to a laundry treatment apparatus (2), in particular dryer, condensate dryer, heat pump tumble dryer or washing machine having a dryer function, the apparatus (2) comprising: a control unit (16) for controlling the operation of the laundry treatment apparatus, an apparatus cabinet (3), a laundry treatment chamber (8) for treating laundry using process air (A), a process air circuit for circulating the process air (A), a heat exchanger (38) arranged in the process air circuit for cooling the process air (A) and condensing humidity from the process air, a condensate collector (32) assigned to the heat exchanger (38) for collecting condensate (C) condensed at the heat exchanger, a fluff filter (36) arranged in the process air circuit upstream the heat exchanger (38) for filtering fluff from the process air (A) passing the fluff filter, a washing liquid collector (34) assigned to the fluff filter (36) and being adapted to collect washing liquid (L) from the fluff filter, a condensate pump (52) in liquid connection to the condensate collector (32) and being adapted to convey the condensate (C), a condensate directing means (54) receiving the condensate (C) pumped by the condensate pump (52) and for selectively directing the condensate flow under the control of the control unit (16) a) to the fluff filter (36) for washing at least a portion of the filter surface by removing fluff, or b) to a condensate sink. According to the invention the fluff filter (36) and the washing liquid collector (34) are arranged such that the washing liquid (L) is flowing along at least a portion of the surface of the fluff filter (36) and is carrying fluff washed off from the surface into the washing liquid collector (34) which is adapted to collect the contaminated washing liquid (L).

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