

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 DE PELUCHE

Publication

**EP 3090094 A1 20161109 (EN)**

Application

**EP 13815529 A 20131230**

Priority

EP 2013078129 W 20131230

Abstract (en)

[origin: WO2015101386A1] The invention relates to a laundry treatment apparatus (2) comprising a control unit (16), 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), a condensate collector (32) assigned to the heat exchanger (38) for collecting condensate (C) condensed at the heat exchanger (38), 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 (36), a condensate pump (52) in liquid connection to the condensate collector (32) and being adapted to convey the condensate (C) to the fluff filter (36) for washing at least a portion of the filter surface by removing fluff, and a washing liquid collector (34) assigned to the fluff filter (36) and being adapted to collect washing liquid (L) from the fluff filter (36), according to the invention the fluff filter (36) and the washing liquid collector (34) are arranged such that the washing liquid (L) flows along at least a portion of the surface of the fluff filter (36) while carrying fluff washed off from the surface into the washing liquid collector (34), which is adapted to collect the contaminated washing liquid (L).

IPC 8 full level

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Citation (search report)

See references of WO 2015101386A1

Cited by

CN112442873A; EP3674475A1; WO2020083592A1; US11008696B2

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