

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

Title (de)
WÄSCHEBEHANDLUNGSVORRICHTUNG MIT FLUSENSIEBWASCHANLAGE

Title (fr)
APPAREIL DE TRAITEMENT DE LINGE COMPORTANT UN SYSTÈME DE LAVAGE DE FILTRE À PELUCHES

Publication
EP 3090095 B1 20171122 (EN)

Application
EP 13815530 A 20131230

Priority
EP 2013078132 W 20131230

Abstract (en)
[origin: WO2015101388A1] 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 same, 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 washing liquid collector (34) assigned to the fluff filter (36) and being adapted to collect washing liquid (L) from the fluff filter (36), an intermediate tank (60) for storing condensate (C) for washing the fluff filter (36), a condensate pump (52) in liquid connection to the condensate collector (32) and being adapted to convey the collected condensate (C) into the intermediate tank (60), a washing pump (64) in liquid connection to the intermediate tank (60) and being adapted to convey the stored condensate (C) from the intermediate tank (60) to the fluff filter (36) for washing at least a portion of its surface by removing fluff.

IPC 8 full level
D06F 58/22 (2006.01); **D06F 25/00** (2006.01); **D06F 58/24** (2006.01); **D06F 34/14** (2020.01)

CPC (source: EP US)
D06F 58/22 (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US); **D06F 25/00** (2013.01 - EP US); **D06F 34/14** (2020.02 - EP US); **D06F 2103/42** (2020.02 - EP US); **D06F 2105/34** (2020.02 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2015101388 A1 20150709; EP 3090095 A1 20161109; EP 3090095 B1 20171122; PL 3090095 T3 20180629

DOCDB simple family (application)
EP 2013078132 W 20131230; EP 13815530 A 20131230; PL 13815530 T 20131230