

Title (en)

Domestic washing machine having a closed drying circuit, air condensation of vapour and self cleaning filter

Title (de)

Haushalts-Wasch- und Trockenmaschine mit geschlossenem Trocknungskreislauf, Luftkondensation und selbstreinigendem Filter

Title (fr)

Machine à laver domestique comportant un circuit fermé de séchage, un système de condensation de la vapeur et un filtre auto-nettoyant

Publication

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Application

EP 97200837 A 19970320

Priority

IT MI961295 A 19960626

Abstract (en)

[origin: EP0816549A2] A domestic laundry washer-dryer machine in which the closed drying circuit comprises an air/air heat exchanger (14), which is readily removable for inspection, and a self-cleaning filter (13) for trapping fluff, which filter is readily removable and is cleaned automatically, in a washing machine programme, with rinsing water in the course of a washing operation or also with the water of condensation itself at the end of a drying operation, with substantial savings in the consumption of water and optional recovery of the drying heat from the surroundings. <IMAGE>

IPC 1-7

D06F 25/00

IPC 8 full level

D06F 25/00 (2006.01)

CPC (source: EP US)

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Cited by

EP1645674A1; US7681420B2; US10633785B2; EP1199397A3; EP1302586A1; KR101053580B1; US9885143B2; CN105484000A; EP2719821A1; EP2314759A1; CN106319827A; AU2005203225B2; EP2559805A1; EP2386679A1; EP1669487A1; AU2005203176B2; AU2005203176B8; DE102007052835A1; EP2039819A1; EP2072660A1; CN106283482A; EP3176313A1; US9828715B2; US10145056B2; US10502478B2; EP1577433A3; EP2682513A1; CN104487628A; EP3190226A1; WO2016108102A1; WO2009147113A1; WO2015101387A1; WO2015101388A1; WO2016108101A1; WO2017114631A1; WO2011061068A1; WO2014102322A1; US10801157B2; US8789290B2; US10443181B2; US10982379B2; US9347171B2; US7412853B2; US10087569B2; WO2014006156A1; WO2009015919A1; EP3090097A1; EP1577433A2; US9512554B2; US11028523B2; US10514194B2; US10718082B2; US10823479B2; US7305775B2; US8615895B2; US8984767B2; US10738411B2; US11542653B2; US9752274B2; US10519591B2; US11299834B2; EP2591161B1; EP2227584B2; EP2559805B1

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