

Title (en)

HOUSEHOLD APPLIANCE HAVING A PROCESS AIR CIRCUIT

Title (de)

HAUSHALTSGERÄT MIT EINEM PROZESSLUFTKREISLAUF

Title (fr)

APPAREIL MÉNAGER ÉQUIPÉ D'UN CIRCUIT D'AIR DE TRAITEMENT

Publication

EP 3241944 A1 20171108 (EN)

Application

EP 16168198 A 20160503

Priority

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Abstract (en)

A household appliance 1, 31, in particular washer-dryer, comprises a process air circuit 10 comprising a treatment chamber 2, 3 having an air inlet opening 5 and an air outlet opening 6 and a process air channel 9 connecting the openings 5, 6, a water/process air heat exchanger 11 adapted to cool process air P flowing within the process air channel 9, and a water spray device 12 adapted to spray water W into the process air channel 9. The invention is particularly useful for a laundry care apparatus, in particular for a clothes washer/dryer combination or washing machine with drying function ("washer-dryer"), in particular having a heat pump.

IPC 8 full level

D06F 58/24 (2006.01); **D06F 25/00** (2006.01); **D06F 58/20** (2006.01); **D06F 58/22** (2006.01)

CPC (source: EP US)

D06F 25/00 (2013.01 - EP US); **D06F 58/206** (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US)

Citation (search report)

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Designated extension state (EPC)

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