

Title (en)

HOUSEHOLD DRYING APPLIANCE WITH IMPROVED INLET SECTION OF THE DRYING FLUID IN THE CONDENSER

Title (de)

HAUSHALTSTROCKENGERÄT MIT VERBESSERTEM EINLASSBEREICH FÜR DAS TROCKENMEDIUM IN EINEM KONDENSATOR

Title (fr)

APPAREIL MÉNAGER DE SÉCHAGE AVEC UNE SECTION D'ADMISSION AMÉLIORÉE POUR LE FLUIDE DE SÉCHAGE DANS LE CONDENSATEUR

Publication

EP 2980306 B1 20180117 (EN)

Application

EP 15176547 A 20150713

Priority

IT MI20141398 A 20140731

Abstract (en)

[origin: EP2980306A1] The present invention relates to a household drying appliance (1) comprising an external box body (2), a drum (3) housed within the box body (2) and destined to receive garments to be dried, a condenser (6) comprising a first inlet (61) and a first outlet (62) for a drying fluid and a second inlet (63) and a second outlet (64) for a cooling fluid, a first circuit configured to circulate the drying fluid from the drum towards the first inlet (61) of the condenser (6) and from the first outlet (62) of the condenser (6) towards the drum (3) and a second circuit configured to circulate the cooling fluid. The household appliance (1) further comprises, upstream the first inlet (61) of the condenser (6), a plurality of deflectors (16) configured for directioning the drying fluid towards the first inlet (61) in the condenser (6).

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN110130072A; EP3396054A1; IT201700044782A1; EP3514469A1; US11255615B2; US11686530B2; EP3633307A1; US10801790B2

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