

Title (en)

Home laundry drier with steam generator

Title (de)

Haushaltswäschetrockner mit Dampfgenerator

Title (fr)

Sèche-linge domestique doté d'un générateur de vapeur

Publication

EP 2042643 B1 20150729 (EN)

Application

EP 07117383 A 20070927

Priority

EP 07117383 A 20070927

Abstract (en)

[origin: EP2042643A1] A home laundry drier (1) having an outer box casing (2) and, inside the casing (2), a drying drum (3) for housing the laundry to be dried, a hot-air generator (7) for circulating a stream of hot air inside the drying drum (3), and a steam generator (20) for feeding steam into the drying drum (3); the drying drum (3) being fixed inside the casing (2) for rotating about its longitudinal axis (L), the end wall (3a) of the drying drum (3) being permeable to air, and the hot-air generator (7) comprising an air recirculating conduit (8) coupled to the end wall (3a) of the drying drum (3), and ventilating means (9) to produce an airflow (f) entering in the drying drum (3) via its end wall (3a); the steam generator (20) feeding the steam into the drying drum (3) via nozzle (22), and the driving means (6) comprising an electric motor (12) which rotates the drying drum (3) and also drives the ventilating means (9).

IPC 8 full level

D06F 58/04 (2006.01); **D06F 58/20** (2006.01); **D06F 58/24** (2006.01)

CPC (source: EP US)

D06F 58/04 (2013.01 - EP US); **D06F 58/203** (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US)

Cited by

US2011167664A1; US8468718B2

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