

Title (en)

Laundry drying machine comprising a steam generator

Title (de)

Wäschetrockner, der einen Dampferzeuger umfasst

Title (fr)

Machine à sécher le linge comprenant un générateur de vapeur

Publication

EP 1870510 A3 20100324 (FR)

Application

EP 07110729 A 20070621

Priority

- FR 0605734 A 20060621
- FR 0605728 A 20060621

Abstract (en)

[origin: EP1870510A2] The machine for drying domestic clothes, comprises a steam generator, a condenser (9), an air network, a drum (2) placed inside a body of the machine, and a steam introduction unit emerges from second conduits connected from the condenser to the drum. The drum contains steaming cloths. The air network comprises a first conduit connected from the drum to the condenser, second conduits connected from the condenser to the drum having a heating element (6), and a ventilator (10) placed within the conduits. The steam introduction unit is placed in an upstream of the heating element. The machine for drying domestic clothes, comprises a steam generator, a condenser (9), an air network, a drum (2) placed inside a body of the machine, and a steam introduction unit emerges from second conduits connected from the condenser to the drum. The drum contains steaming cloths. The air network comprises a first conduit connected from the drum to the condenser, second conduits connected from the condenser to the drum having a heating element (6), and a ventilator (10) placed within the conduits. The steam introduction unit is placed in an upstream of the heating element and in a downstream of the condenser. The second conduits connected from the condenser to the drum are placed near a condensation evacuation circuit. The heating element is used in half-power during an introduction of the steam into the drum.

IPC 8 full level

D06F 35/00 (2006.01); **D06F 58/20** (2006.01); **D06F 73/02** (2006.01)

CPC (source: EP US)

D06F 58/203 (2013.01 - EP US)

Citation (search report)

[A] EP 1666655 A2 20060607 - SAMSUNG ELECTRONICS CO LTD [KR]

Cited by

CN111607946A; EP2759632A1; WO2018133448A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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