

Title (en)

LAUNDRY WASHING AND DRYING MACHINE WITH AIR-COOLED CONDENSER

Title (de)

WASCHMASCHINE UND TROCKNER MIT LUFTGEKÜHLTEM KONDENSATOR

Title (fr)

MACHINE À LAVER ET À SÉCHER LE LINGE DOTÉE D'UN CONDENSATEUR REFROIDI À L'AIR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013000784A1] The present invention relates to a laundry washing and drying machine (1) comprising a drum (2) wherein the laundry is placed, an air circulation duct (3) wherein the circulation of the processing air providing the drying of the laundry is realized at the drying process after the washing process, a first fan (4) providing the circulation of the processing air an air-cooled condenser (5) condensing the processing air, an outer air line (6) and a second fan (7) delivering the cooling air (CA) received from the outer environment to the condenser (5) in order to provide the cooling of the condenser (5), at least one drying channel (8) passing through the condenser (5), through which passes the processing air coming from the air ventilation duct (3) by means of the first fan (4), at least one cooling channel (9) passing through the condenser (5), through which passes the cooling air coming from the outer air line (6) by means of the second fan (7), at least one temperature sensor (10, 110) detecting the temperature of the cooling air (CA) and/or the processing air, a valve (11) connected to the water mains (S) and a water spraying device (12) controlled by means of the valve (11), spraying water onto the condenser (5).

IPC 8 full level

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Citation (search report)

See references of WO 2013000784A1

Cited by

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