

Title (en)

A LAUNDRY DRYER AND A FIBER AND LINT CLEANING METHOD FOR SAID LAUNDRY DRYER

Title (de)

WÄSCHETROCKNER UND EIN FASER- UND FLUSENREINIGUNGSVERFAHREN FÜR BESAGTEN WÄSCHETROCKNER

Title (fr)

SÈCHE-LINGE ET PROCÉDÉ DE NETTOYAGE DE FIBRE ET DE PELUCHE POUR LEDIT SÈCHE-LINGE

Publication

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Application

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Abstract (en)

[origin: WO2016139258A1] The present invention relates to a laundry dryer (1) comprising a body (2); a drum (3) wherein the laundry to be dried is placed; an air circulation duct (5) providing the delivery of the drying air onto the laundry in the drum (3); a heat exchanger (4) that is disposed on the air circulation duct (5) and that enables the temperature of the drying air to be changed; at least one filter (6) that holds the particles such as fiber, lint, dust, etc. in the drying air; a tank (7) wherein the condensed water is stored; a discharge pump (8) that enables the water to be taken from the tank (7) and to be delivered onto the heat exchanger (4) and/or the filter (6); a sump (13) wherein the water taken from the tank (7) and then draining from the heat exchanger (4) and/or the filter (6) and mixed with fiber and lints accumulates, and a discharge pump (10) that transfer the water and the particles such as fiber, lint, dust, etc. accumulated in the sump (13) to the tank (7).

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