

Title (en)

METHOD FOR ASCERTAINING LAUNDRY PROPERTIES AND CONDENSATION DRYER SUITABLE FOR SAID METHOD

Title (de)

VERFAHREN ZUR ERMITTLUNG VON WÄSCHEEIGENSCHAFTEN UND HIERFÜR GEEIGNETER KONDENSATIONSTROCKNER

Title (fr)

PROCÉDÉ DE DÉTERMINATION DES PROPRIÉTÉS DE SÉCHAGE ET SÈCHE-LINGE À CONDENSATION ADAPTÉ À CE DERNIER

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Application

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Priority

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Abstract (en)

[origin: WO2016124349A1] The invention relates to a method for operating a condensation dryer (1) comprising a process air channel (2), a drum (3) with items of laundry placed therein, a heat exchanger (15) for condensing water from moist warm process air, a liquid sensor (11) in a condensate tub (17), a time measuring device (5) and a control device (10), wherein the time measuring device (5) measures at least one time period (Δt_n), where $n \geq 1$, which is required for condensing a prespecified quantity $m = m_{set1}$ of water from the moist warm process air, and is said time period is evaluated in order to determine at least one property of the items of laundry, wherein, for evaluation purposes, a relationship, which is stored in the control device (10), between Δt_n and the at least one property is used, and wherein a quotient (Q) is formed from the ratio of a time period (Δt_n) and a subsequent time period (Δt_{n+1}), so that $Q = (\Delta t_{n+1} / \Delta t_n)$, and the method is carried out until Q is > 1 , as a result of which a transition between a stationary phase and a non-stationary phase is indicated. The invention also relates to a condensation dryer which is suitable for performing said method.

IPC 8 full level

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CPC (source: CN EP US)

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