

Title (en)
METHOD FOR DETERMINING THE RESIDUAL MOISTURE IN A CONDENSATION DRYER AND CONDENSATION DRYER FOR THE SAME

Title (de)
VERFAHREN ZUR ERMITTLUNG DER ENDRESTFEUCHTE IN EINEM KONDENSATIONSTROCKNER SOWIE HIERFÜR GEEIGNETER KONDENSATIONSTROCKNER

Title (fr)
PROCÉDÉ DE DÉTERMINATION DE L'HUMIDITÉ RÉSIDUELLE DANS UN SÉCHOIR À CONDENSATION ET SÉCHOIR À CONDENSATION ADAPTÉ

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EP 3255204 B1 20190807 (DE)

Application
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Priority
DE 102016210265 A 20160610

Abstract (en)
[origin: CN107489008A] The invention relates to a method of operating a condensation dryer 1 having a process air duct is moved in said process air by a fan in a circuit, a heater, a drum having placed therein laundry articles, and control means, wherein in the process air channel, a heat exchanger for the condensation of water from warm, moist process air and at least one humidity sensor are arranged, wherein a drying process comprising the steps of: measuring a relative humidity rel of the process air with the humidity sensor; measuring a temperature the process air with a temperature sensor; wherein a stored in the control devicerelationship between a maximum water load max and the temperature used in consideration of the temperature, determining an absolute water loading of the process air from the relative humidity; tracking the time course of the water load; taking the time profile of the water load for determining a residual moisture in the clothes; comparing the residual moisture with a predetermined residual moisture; and terminating the drying process when reaching or falling below the predetermined residual moisture.

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