Title (en)

LAUNDRY DRYER WITH HUMIDITY SENSORS

Title (de)

WÄSCHETROCKNER MIT FEUCHTIGKEITSSENSOREN

Title (fr)

SÈCHE-LINGE AVEC DES CAPTEURS D'HUMIDITÉ

Publication

EP 3216914 A1 20170913 (EN)

Application

EP 16159570 A 20160310

Priority

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Abstract (en)

The invention relates to a dryer (1) and a method for drying wet laundry (9), wherein the dryer (1) comprises a drum (3), a drum motor (4), an air inlet (51), an air outlet (52) and an air flow generator (6), wherein the dryer (1) further comprises a control unit (8) for controlling the rotational velocity and the flow rate, wherein the dryer (1) further comprises a first humidity sensor (71) for sending a first signal with a value indicative of a first humidity of the air flowing into the drum (3) to the control unit (8) and a second humidity sensor (72) for sending a second signal with a value indicative of a second humidity of the air flowing out of the drum (3) to the control unit (8), wherein the control unit (8) is arranged for controlling the drum motor (4) and the air flow generator (6) by switching between a drying mode and a dehumidification mode based on the first signal and the second signal.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

WO 2010151128 A2 20101229 - KOOPS ANDRIES [NL]

Citation (search report)
- [AD] WO 2010151128 A2 20101229 - KOOPS ANDRIES [NL]
- [A] US 5050313 A 19910924 - WAKAEYA SHINJI [JP], et al
- [A] WO 2013167489 A2 20131114 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

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