Title (en)

LAUNDRY DRYER WITH OPTICAL SENSORS

Title (de)

WÄSCHETROCKNER MIT OPTISCHEN SENSOREN

Title (fr)

SÈCHE-LINGE ÉQUIPÉ DE CAPTEURS OPTIQUES

Publication

EP 3216915 A1 20170913 (EN)

Application

EP 16159572 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. The dryer (1) is provided with a first optical sensor (73) and a second optical sensor (74) for detecting presence of the laundry (9) in the first quarter (33) and the second quarter (34), respectively, of the upper half (32) of the drum (3) volume. The control unit (8) is arranged for controlling the rotational direction (R1) and the rotational velocity according to a desired pattern in function of the optical sensors (73).

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

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