

Title (en)

LAUNDRY TREATMENT APPARATUS WITH HUMIDITY DETECTOR

Title (de)

WÄSCHEBEHANDLUNGSVORRICHTUNG MIT FEUCHTIGKEITSFÜHLER

Title (fr)

APPAREIL DE TRAITEMENT DU LINGE À DÉTECTEUR D'HUMIDITÉ

Publication

**EP 3175032 B1 20180912 (EN)**

Application

**EP 14747904 A 20140731**

Priority

EP 2014066450 W 20140731

Abstract (en)

[origin: WO2016015765A1] The invention relates to a laundry treatment apparatus (2) comprising: a housing, a drum (18a) rotatably arranged within the housing and adapted for receiving laundry, a laundry humidity detector unit (69) comprising at least one emitting element adapted to emit ultrasonic waves and at least one receiving element adapted to receive ultrasonic waves, a control unit (51) adapted to control operation of the treatment apparatus using at least one laundry treatment program, wherein the at least one emitting element is adapted to emit ultrasonic waves having at least one frequency or a frequency range that is responsive to water absorbed by laundry, and wherein the at least one emitting element is arranged in the housing to emit the ultrasonic waves towards the inner space of the drum (18a) and the at least one receiving element is arranged in the housing to receive ultrasonic waves from the inner space of the drum (18a).

IPC 8 full level

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CPC (source: EP US)

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