

Title (en)

LAUNDRY DRYER WITH ACCELERATION SENSOR AND METHOD FOR ITS OPERATION

Title (de)

WÄSCHETROCKNER MIT BESCHLEUNIGUNGSSENSOR UND VERFAHREN ZU SEINEM BETRIEB

Title (fr)

SÈCHE-LINGE POURVU DE CAPTEUR D'ACCÉLÉRATION ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication

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Application

EP 19203310 A 20191015

Priority

DE 102018219361 A 20181113

Abstract (en)

[origin: CN111188177A] The invention relates to a laundry dryer, which is equipped with: a control device; a drum for receiving laundry, in which at least one laundry drive is arranged, wherein a sensor assembly with at least two sensors, a self-contained energy supply unit and an interface for wireless communication are located in the laundry driver; and at least one evaluation unit for sensor signals of a sensor assembly, wherein the control device and the sensor assembly are provided for wireless communication with each other. An acceleration sensor, at least one electrode of the conductivity sensor, and/or an air humidity sensor are arranged in the laundry driver. The control device is used to determine the position of the laundry driver when the drum rotates, so that the sensor signal measured by the conductivity sensor and/or the air humidity sensor can correspond to the position of the laundry driver. Furthermore, the invention relates to a method for operating the laundry dryer.

IPC 8 full level

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Citation (examination)

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- US 2016330572 A1 20161110 - KROPP DOUG [US], et al
- WO 2012089444 A2 20120705 - ARCELIK AS [TR], et al

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