

Title (en)

METHOD FOR OPERATING A CLOTHES DRYING APPLIANCE AND CLOTHES DRYING APPLIANCE

Title (de)

VERFAHREN FÜR DEN BETRIEB EINES WÄSCHETROCKNERS UND WÄSCHETROCKNER

Title (fr)

PROCÉDÉ D'ACTIONNEMENT D'UN APPAREIL À SÉCHER DES VÊTEMENTS, ET APPAREIL À SÉCHER DES VÊTEMENTS

Publication

**EP 2593601 A1 20130522 (EN)**

Application

**EP 11728277 A 20110630**

Priority

- EP 10169428 A 20100713
- EP 2011060977 W 20110630
- EP 11728277 A 20110630

Abstract (en)

[origin: EP2407590A1] The method is used for operating a clothes drying appliance (1), wherein a moisture content of the clothes (6) is determined by measuring a current running through the clothes (6) and wherein an AC voltage signal is applied to the clothes (6) (S3). The clothes drying appliance (1) is adapted to perform the method according to any of the preceding claims. The clothes drying appliance (1) may comprise at least an AC voltage generator (3) generating an AC voltage, at least one electrode (5) being connected to output ports of the AC voltage generator (3), the at least one electrode (5) being coverable by the clothes (6); and a logic (2) functionally connected to the at least one electrode (5) for determining a conductance representative of a moisture content of the clothes (6) from a measured AC current between the electrodes (5).

IPC 8 full level

**D06F 58/38** (2020.01); **D06F 34/08** (2020.01); **D06F 34/18** (2020.01)

CPC (source: EP US)

**D06F 58/38** (2020.02 - EP US); **D06F 34/08** (2020.02 - EP US); **D06F 34/18** (2020.02 - EP US); **D06F 2103/10** (2020.02 - EP US); **D06F 2103/44** (2020.02 - EP US)

Citation (search report)

See references of WO 2012007283A1

Cited by

DE102017219053A1; CN110172809A; WO2019081448A1; EP3527713A1; DE102018202527A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2407590 A1 20120118**; CN 103080411 A 20130501; CN 103080411 B 20150520; EA 023295 B1 20160531; EA 201291425 A1 20130628; EP 2593601 A1 20130522; EP 2593601 B1 20150812; PL 2593601 T3 20160129; WO 2012007283 A1 20120119

DOCDB simple family (application)

**EP 10169428 A 20100713**; CN 201180034288 A 20110630; EA 201291425 A 20110630; EP 11728277 A 20110630; EP 2011060977 W 20110630; PL 11728277 T 20110630