

Title (en)

HOUSEHOLD APPLIANCE FOR DRYING LAUNDRY ITEMS AND METHOD FOR DETERMINING A MEASUREMENT VARIABLE CORRELATED TO A LEVEL OF DRYNESS

Title (de)

HAUSGERÄT ZUM TROCKNEN VON WÄSCHESTÜCKEN UND VERFAHREN ZUM BESTIMMEN EINER MIT EINEM TROCKNUNGSGRAD DER WÄSCHESTÜCKE KORRELIERTEN MESSGRÖSSE

Title (fr)

APPAREIL MÉNAGER DESTINÉ À SÉCHER DU LINGE ET PROCÉDÉ SERVANT À DÉTERMINER UNE GRANDEUR MESURÉE CORRÉLÉE À UN DEGRÉ DE SÉCHAGE DU LINGE

Publication

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Application

EP 11733864 A 20110719

Priority

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Abstract (en)

[origin: WO2012016820A2] The invention relates to a household appliance 1 for drying laundry items 3, wherein the momentary level of dryness of the laundry items 3 is to be particularly reliably determined. A measuring device 5 is provided in the household appliance 1 for determining a measurement variable 4, U_w , correlated to the level of dryness of the laundry items 3. The measuring device 5 comprises two measurement electrodes 6, 7 spaced apart from each other and a circuit configuration 8 coupled to the measurement electrodes 6, 7, bringing about a current flow I through the measurement electrodes 6, 7, capturing an electrical laundry voltage drop U_w between the measurement electrodes 6, 7, and deriving the measurement variable 4, U_w , as a function thereof. A direction of the current flow I through the measurement electrodes 6, 7 is changed repeatedly. Galvanic effects at the measurement electrodes 6, 7 are thus prevented.

IPC 8 full level

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Cited by

US11686041B2; US11193228B2; EP3162952A1; US11248334B2; WO2019170233A1; US11920272B2

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