

Title (en)

AUTOMATIC DRYING JUDGEMENT METHOD FOR CLOTHES DRYER AND CLOTHES DRYER

Title (de)

AUTOMATISCHES TROCKNUNGSBEURTEILUNGSVERFAHREN FÜR EINEN WÄSCHETROCKNER UND WÄSCHETROCKNER

Title (fr)

PROCÉDÉ D'ÉVALUATION DE SÉCHAGE AUTOMATIQUE POUR SÈCHE-LINGE, ET SÈCHE-LINGE

Publication

EP 3305976 A4 20180627 (EN)

Application

EP 16799154 A 20160415

Priority

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- CN 2016079410 W 20160415

Abstract (en)

[origin: EP3305976A1] An automatic drying judgment method for a clothes dryer and a clothes dryer, comprises, setting up a corresponding relationship between a time t and a temperature T 1 of all loads in a drying state in the clothes dryer; in a drying process, the clothes dryer detecting a temperature T 2 in a drum in real time, and comparing with the temperature T 1 corresponding to the time; and when the temperature T 2 detected in real time is greater than or equal to the temperature T 1 corresponding to the time, clothes in the drum being judged to be dried. This judgment method realizes quantitative judgment of continuous loads, and can accurately judge the drying state of all the loads, thereby ensuring the drying effect of any load of the clothes dryer.

IPC 8 full level

D06F 58/38 (2020.01)

CPC (source: CN EP KR US)

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Citation (search report)

- [XAYI] US 2008313922 A1 20081225 - BAE SANG HUN [KR], et al
- [XAYI] DE 2714186 A1 19771020 - HOOVER LTD
- [X] JP S60119995 A 19850627 - MATSUSHITA ELECTRIC IND CO LTD
- See references of WO 2016188265A1

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

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