

Title (en)

METHOD FOR OPERATING A LAUNDRY DRYER

Title (de)

VERFAHREN ZUM BETRIEB EINES WÄSCHETROCKNERS

Title (fr)

PROCEDE DE FONCTIONNEMENT D'UN SECHE-LINGE

Publication

EP 3144425 B1 20190717 (DE)

Application

EP 16187187 A 20160905

Priority

DE 102015217667 A 20150915

Abstract (en)

[origin: US2017073880A1] In a method for operating a tumble dryer for drying damp laundry, the profile of the moisture of the air in the tumble dryer, advantageously the absolute moisture, is measured during an initial phase of the drying process. The profile of the measured moisture is then compared with stored profiles for the moisture or a gradient of the profile of the measured moisture is compared with stored gradient threshold values for gradient values of the moisture. In this case, profiles and/or gradient threshold values for fibres from the following group: cotton, wool and synthetic fibres, and also an upper gradient threshold value and a lower gradient threshold value are stored. A major fabric content including synthetic fibres is identified for the laundry when the upper gradient threshold value is exceeded, a major fabric content including wool is identified when the lower gradient threshold value is undershot, and a major fabric content including cotton is identified between the upper gradient threshold value and the lower gradient threshold value.

IPC 8 full level

D06F 58/38 (2020.01)

CPC (source: CN EP US)

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Cited by

US2017073880A1; US10323351B2; DE102021207441B3; EP4119713A1

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DOCDB simple family (application)

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