Title (en)

Method for determining the load in a washer-drier and washer-drier

Title (de)

Verfahren zum Ermitteln der Ladungsmenge in einem Wäschetrockner und Wäschetrockner

Title (fr)

Procédé destiné à la détermination de la quantité de chargement dans un séche-linge et sèche-linge

Publication

EP 1921202 A3 20091007 (DE)

Application

EP 07020564 A 20071020

Priority

DE 102006053274 A 20061106

Abstract (en)

[origin: EP1921202A2] The method involves establishing a maximum value over time of absolute atmospheric humidity in an air outlet (20) during operation of a spin or tumble dryer (11), and determining laundry load (14) quantity in a loading chamber (12) using the maximum value. Reference values for correlating the maximum value of the absolute atmospheric humidity with a specific load quantity are stored in a memory for a comparison. The laundry load in the loading chamber is determined by comparing the maximum value of the absolute atmospheric humidity with the reference values. An independent claim is also included for a spin or tumble dryer comprising a laundry chamber for containing a laundry load of a certain quantity for drying.

IPC 8 full level

D06F 58/28 (2006.01)

CPC (source: EP US)

D06F 34/18 (2020.02 - EP US); D06F 2103/02 (2020.02 - EP US); D06F 2103/04 (2020.02 - EP US); D06F 2103/08 (2020.02 - EP US); D06F 2103/34 (2020.02 - EP US); D06F 2105/52 (2020.02 - EP US); D06F 2105/58 (2020.02 - EP US)

Citation (search report)
- [X] US 6122840 A 20000926 - CHBAT NICOLAS WADIH [US], et al
- [X] US 4733479 A 19880329 - KAJI SHINICHI [JP], et al
- [A] US 5050313 A 19910924 - WAKAEYA SHINJI [JP], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1921202 A2 20080514; **EP 1921202 A3 20091007**; CN 101177910 A 20080514; DE 102006053274 A1 20080508; RU 2007140696 A 20090520; RU 2471903 C2 20130110; US 2008104860 A1 20080508; US 8112902 B2 20120214

DOCDB simple family (application)

EP 07020564 A 20071020; CN 200710199921 A 20071106; DE 102006053274 A 20061106; RU 2007140696 A 20071106; US 93501907 A 20071105