

Title (en)

Laundry dryer and process to control the heating power

Title (de)

Wäschetrockner und Verfahren zum Steuern der Heizleistung

Title (fr)

Sèche-linge et procédé de commande de la puissance de chauffage

Publication

EP 1441062 B1 20070321 (DE)

Application

EP 03026288 A 20031115

Priority

DE 10302973 A 20030125

Abstract (en)

[origin: EP1441062A1] The method involves determining a maximum drying period, starting the drying process with a first heating power to heat the drying air, determining the time difference between first (T0) and second times (T1a, T2a,...) at which first (100) and second (80, 60,...) degrees of humidity are achieved, comparing the time difference with a desired value and increasing the heating power if the time difference exceeds the desired value or reducing it if smaller. AN Independent claim is also included for the following: (a) a washer-dryer, especially an exhaust air washer-dryer.

IPC 8 full level

D06F 58/38 (2020.01)

CPC (source: EP US)

D06F 58/38 (2020.02 - EP US); **D06F 2101/14** (2020.02 - EP US); **D06F 2101/20** (2020.02 - EP US); **D06F 2103/08** (2020.02 - EP US); **D06F 2103/32** (2020.02 - EP US); **D06F 2103/34** (2020.02 - EP US); **D06F 2103/38** (2020.02 - EP US); **D06F 2105/28** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US)

Cited by

CN111455612A; CN112442875A; EP2441880A1; DE102014216853A1; US10072375B2; DE102014216853B4

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