

Title (en)

Laundry drying device and method for operating a drying procedure for the laundry drying device

Title (de)

Wäschetrocknungsgerät und Verfahren zur Steuerung eines Trocknungsvorgangs des Wäschetrocknungsgeräts

Title (fr)

Appareil de séchage de linge et procédé de commande d'un processus de séchage de l'appareil de séchage de linge

Publication

EP 2113603 B1 20120118 (DE)

Application

EP 09100244 A 20090422

Priority

DE 102008021598 A 20080430

Abstract (en)

[origin: EP2113603A1] The dryer (W) has a control unit (C) for controlling a drying process based on sensor data of a magnetic field sensor unit and a three dimensional hall sensor (31), which is arranged at the dryer in a fixed manner. The magnetic field sensor unit is arranged at a shaft stub at a rear wall of a laundry drum (2) of the dryer. A permanent magnet is arranged at the laundry drum. The magnetic field sensor unit is arranged to sense deflection of a drum shaft (23). A drum housing (1), in which the laundry drum is rotatably supported for receiving clothes (3). An independent claim is also included for a method for controlling a drying process.

IPC 8 full level

D06F 34/18 (2020.01); **D06F 58/46** (2020.01); **D06F 58/38** (2020.01); **D06F 58/52** (2020.01)

CPC (source: EP US)

D06F 34/18 (2020.02 - EP US); **D06F 58/46** (2020.02 - EP US); **D06F 58/38** (2020.02 - EP US); **D06F 58/52** (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/08** (2020.02 - EP US); **D06F 2103/24** (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US); **D06F 2105/48** (2020.02 - EP US); **D06F 2105/56** (2020.02 - EP US)

Cited by

DE102016225609A1; DE102017211716A1; EP2666899A1; EP3031978A1; EP2565322A4; US10301765B2; WO2012062887A3; EP3109356A1; AU2016282631B2; EP4083302A4; WO2016206988A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2113603 A1 20091104; **EP 2113603 B1 20120118**; AT E541978 T1 20120215; CN 101570928 A 20091104; CN 101570928 B 20111123; DE 102008021598 A1 20091105; PL 2113603 T3 20120629

DOCDB simple family (application)

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