

Title (en)

Laundry drying device and method for operating same

Title (de)

Wäschetrocknungsgerät und Verfahren zum Betreiben eines Wäschetrocknungsgeräts

Title (fr)

Appareil de séchage de linge et procédé de fonctionnement d'un appareil de séchage de linge

Publication

EP 2072659 B1 20170111 (DE)

Application

EP 08105847 A 20081121

Priority

DE 102007061521 A 20071220

Abstract (en)

[origin: EP2072659A1] The dryer (1) has a fire extinguishing device including a control device (5), infrared sensor (8), negative temperature coefficient resistor (9), smoke sensor (10), extinguishing media supply device (11), extinguishing media (12) e.g. fluid, gas or powder, chemical propellant (13), spray nozzle (14), valve (15) and a process air blower (16). The sensors detect a fire arising in a clothes drum (2). The supply device has a clothes refreshment device (22) that sprays the media provided as a refresh liquid into the drum, during disconnecting the extinguishing device. An independent claim is also included for a method for operating a clothes dryer.

IPC 8 full level

D06F 58/20 (2006.01); **D06F 58/28** (2006.01)

CPC (source: EP US)

D06F 58/20 (2013.01 - EP US); **D06F 58/50** (2020.02 - EP US); **A62C 3/16** (2013.01 - EP US); **A62C 35/68** (2013.01 - US); **D06F 2103/00** (2020.02 - EP US); **D06F 2103/32** (2020.02 - EP US); **D06F 2105/00** (2020.02 - EP US); **D06F 2105/30** (2020.02 - EP US); **D06F 2105/32** (2020.02 - EP US); **D06F 2105/54** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US)

Cited by

ITTO20131042A1; CN112370693A; EP2360310A1; US2013056231A1; US9127399B2; FR3110608A1; US11655584B2; WO2015189135A1; WO2015092648A1; US9359706B2; WO2021233605A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2072659 A1 20090624; **EP 2072659 B1 20170111**; DE 102007061521 A1 20090625; US 2009159301 A1 20090625; US 9109324 B2 20150818

DOCDB simple family (application)

EP 08105847 A 20081121; DE 102007061521 A 20071220; US 31645808 A 20081212