

Title (en)
Dryer with modified drying program

Title (de)
Trockner mit geändertem Trocknungsprogramm

Title (fr)
Machine à sécher avec un programme de séchage modifié

Publication
EP 1852542 A1 20071107 (EN)

Application
EP 06009015 A 20060502

Priority
EP 06009015 A 20060502

Abstract (en)

The invention relates to a method of drying textiles in a dryer (2), in particular a tumble-dryer or washing machine having dryer function, comprising: providing at least one drying program sequence; detecting the start humidity of laundry loaded into the dryer; and automatically modifying a drying cycle of the drying program in dependency of the detected humidity. A dryer comprises a control unit (12,13,14) adapted to control at least one program sequence, a control panel (8) for selecting the at least one program sequence by the user, and a sensor unit adapted to detect the humidity of the laundry loaded into the dryer. According to the invention, the control unit (4) is adapted to modify and control the at least one program sequence in dependency of the detected humidity.

IPC 8 full level
D06F 34/08 (2020.01); **D06F 58/36** (2020.01); **D06F 34/28** (2020.01)

CPC (source: EP US)
D06F 34/08 (2020.02 - EP US); **D06F 58/36** (2020.02 - EP US); **D06F 34/28** (2020.02 - EP US); **D06F 58/203** (2013.01 - EP US);
D06F 58/38 (2020.02 - EP US); **D06F 2101/02** (2020.02 - EP US); **D06F 2101/04** (2020.02 - EP US); **D06F 2101/16** (2020.02 - EP US);
D06F 2101/20 (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/08** (2020.02 - EP US); **D06F 2103/10** (2020.02 - EP US);
D06F 2105/52 (2020.02 - EP US); **D06F 2105/56** (2020.02 - EP US)

Citation (applicant)

- EP 1441060 A1 20040728 - ELECTROLUX HOME PROD CORP [BE]
- US 4738034 A 19880419 - MURAMATSU TSUNEHIRO [JP], et al
- US 2002174564 A1 20021128 - ENGLAND BRENT A [US]
- US 2005252028 A1 20051117 - PARK DAE-YUN [KR], et al
- GB 2273973 A 19940706 - ELBI INT SPA [IT]
- WO 2005073452 A2 20050811 - PROCTER & GAMBLE [US], et al

Citation (search report)

- [X] US 4738034 A 19880419 - MURAMATSU TSUNEHIRO [JP], et al
- [X] US 2002174564 A1 20021128 - ENGLAND BRENT A [US]
- [X] US 2005252028 A1 20051117 - PARK DAE-YUN [KR], et al
- [X] GB 2273973 A 19940706 - ELBI INT SPA [IT]
- [A] WO 2005073452 A2 20050811 - PROCTER & GAMBLE [US], et al

Cited by
EP2055827A1; EP2420610A4; EP2765235A1; CN103140621A; EA024678B1; US8904670B2; US2009172967A1; EP1939349A3; EP2837730A1;
CN104372567A; CN111088647A; CN114575101A; EP2080832A1; EP3109356A1; AU2016282631B2; WO2012041699A3; US8650772B2;
US9145637B2; US9988756B2; US8695229B2; US10233581B2; US10577737B2; WO2016206988A1; EP2085507B1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1852542 A1 20071107; EP 1852542 B1 20110302; AT E500376 T1 20110315; CN 101473084 A 20090701; CN 101473084 B 20110720;
DE 602006020413 D1 20110414; EP 2305879 A1 20110406; ES 2362902 T3 20110714; PL 1852542 T3 20111031

DOCDB simple family (application)

EP 06009015 A 20060502; AT 06009015 T 20060502; CN 200780022732 A 20070427; DE 602006020413 T 20060502;
EP 10181706 A 20060502; ES 06009015 T 20060502; PL 06009015 T 20060502