

Title (en)

Dryer with modified drying program

Title (de)

Trockner mit geänderte Trocknungsprogramm

Title (fr)

Machine à sécher avec un programme de séchage modifié

Publication

**EP 2305879 A1 20110406 (EN)**

Application

**EP 10181706 A 20060502**

Previously filed application

06009015 20060502 EP

Priority

EP 06009015 A 20060502

Abstract (en)

1. Method of drying textiles in a dryer (2), in particular a tumble-dryer, or a washing machine having dryer function, comprising: providing at least one program sequence; detecting the start humidity of laundry loaded into the dryer (2); and automatically modifying a drying cycle of the at least one program sequence in dependency of the detected start humidity, wherein the at least one program sequence comprises a treatment sub-sequence, and wherein the drying cycle to be modified precedes the treatment sub-sequence, wherein the drying cycle is modified in that at least a pre-wetting sub-sequence is added for a detected humidity in a first predetermined range of humidity, in particular in the humidity range of 0 to 5%, preferably in the range of 0 to 2%; and at least a pre-drying sub-sequence is added for a detected humidity in a second predetermined range of humidity, in particular in the humidity range above 10%, preferably in the range above 5% or 7%.

IPC 8 full level

**D06F 34/08** (2020.01); **D06F 58/20** (2006.01); **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 (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

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

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