

Title (en)

Process for treating fabrics in a domestic laundry dryer

Title (de)

Verfahren zur Behandlung von Textilien in einem Haushaltswäschetrockner

Title (fr)

Procédé de traitement de textiles dans un sèche-linge domestique

Publication

EP 1441059 A1 20040728 (DE)

Application

EP 03026289 A 20031115

Priority

- DE 10302971 A 20030125
- DE 10332656 A 20030718

Abstract (en)

Washing/laundry is subjected at intervals to hot steam with no drips from a steam generator (SG) (5) integrated in a tumble-drier. The SG and a water-feed device are controlled so that a preset amount of water is fed to the SG on reaching an operating temperature between 120 and 200 degrees C. A water reservoir (1) links via a supply line (2) to a pump (3) that links to the SG via a pressure line (4). An Independent claim is also included for a domestic/household tumble-drier for washing/laundry.

Abstract (de)

Die Erfindung betrifft ein Verfahren zur Behandlung von Textilien in einem Haushaltswäschetrockner, wobei die Textilien in einer Wäschetrommel (7) umgelagert und mit Warmluft beaufschlagt wird. Zur Entfernung unerwünschter Textilgerüche wird erfindungsgemäß vorgeschlagen, dass die Textilien intervallweise mit tropfenfreiem Heißdampf beaufschlagt werden. <IMAGE>

IPC 1-7

D06F 58/20

IPC 8 full level

D06F 58/20 (2006.01); **D06F 58/44** (2020.01)

CPC (source: EP US)

D06F 58/203 (2013.01 - EP US); **D06F 58/44** (2020.02 - EP US); **D06F 2101/16** (2020.02 - EP US); **D06F 2103/00** (2020.02 - EP US);
D06F 2103/08 (2020.02 - EP US); **D06F 2105/02** (2020.02 - EP US); **D06F 2105/40** (2020.02 - EP US)

Citation (applicant)

WO 2004059070 A1 20040715 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al

Citation (search report)

- [X] US 3242584 A 19660329 - JACOBS JAMES W
- [X] EP 1275767 A1 20030115 - V ZUG AG [CH]
- [A] US 3670425 A 19720620 - BENJAMIN ROSE ELLEN, et al
- [A] US 4519145 A 19850528 - MANDEL SHELDON W [US]
- [AD] DE 3408136 A1 19850919 - PASSAT MASCHINENBAU GMBH [DE]
- [AD] DE 3727570 A1 19890302 - PLATE JOACHIM [DE]

Cited by

EP2014821A1; EP1985742A1; DE112007003791B4; CN112127100A; US8176656B2; EP2832914A4; EP2107148A1; EP1871946A4;
EP2133460A3; EP1900865A1; EP2034082A3; US2009235553A1; EP1600545A1; EP2041354A4; US2009260406A1; DE102005058931B4;
US8707743B2; EP2061923A4; US7356945B2; US8695228B2; US8566989B2; US7418789B2; WO2007087937A1; WO2009010245A1;
US7624466B2; US7930838B2; EP2034082A2; US7600402B2; US8122741B2; EP2832912A4; US7647663B2; US8418509B2; US8438755B2;
US8087266B2; US8443635B2; US10844533B2; US11993886B2; EP1666655B1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1441059 A1 20040728; EP 1441059 B1 20120118

DOCDB simple family (application)

EP 03026289 A 20031115