

Title (en)

Process for treating laundry in a domestic appliance and domestic appliance, in particular domestic laundry dryer

Title (de)

Verfahren zur Behandlung von Wäsche in einer Haushaltsmaschine, sowie Haushaltsmaschine, insbesondere Haushaltswäschetrockner

Title (fr)

Procédé de traitement de linge dans un appareil électroménager et appareil électroménager, notamment un sèche-linge domestique

Publication

EP 2295627 B2 20190710 (DE)

Application

EP 10183142 A 20031115

Priority

- EP 03026289 A 20031115
- DE 10302971 A 20030125
- DE 10332656 A 20030718

Abstract (en)

[origin: EP2287386A1] The method involves placing fabrics in a rotatably mounted washing drum (7). The fabrics are subjected to hot steam at intervals, where the hot steam is produced in a steam generator (5) integrated in a domestic appliance and transported via a short transport path. The fabrics are subjected to hot air. A direction of the hot steam flowing into the drum is directed against a flow of dry air of the appliance. The generator is controlled such that a preset quantity of water is supplied to the generator during reaching a working temperature of 120 to 200 degree Celsius.

IPC 8 full level

D06F 58/20 (2006.01); **D06F 58/02** (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 39/40** (2024.01 - EP US); **D06F 58/02** (2013.01 - EP US); **D06F 2103/62** (2020.02 - EP US); **D06F 2105/02** (2020.02 - EP US)

Citation (opposition)

Opponent :

- US 3869815 A 19750311 - BULLOCK NORMAN J
- US 4207683 A 19800617 - HORTON ROBERTA J [US]
- US 3180037 A 19650427 - KENREICH RICHARD R, et al
- EP 0438112 A2 19910724 - DARIO PIETRO TRADING UNDER THE [IT], et al
- EP 1221570 A2 20020710 - MILANESE PIERANTONIO [IT], et al
- DE 19935984 A1 20010201 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- DE 4007362 A1 19910912 - HENKEL KGAA [DE]
- US 3239947 A 19660315 - KENREICH RICHARD R, et al
- JP H02257999 A 19901018 - MATSUSHITA ELECTRIC IND CO LTD
- EP 0390264 B1 19950607 - PHILIPS ELECTRONICS NV [NL]
- JP H0531798 A 19930209 - SHOWA DENKO KK
- WO 9623098 A1 19960801 - PHILIPS ELECTRONICS NV [NL], et al
- WO 0155496 A2 20010802 - KONINKL PHILIPS ELECTRONICS NV [NL]
- EP 0267838 A1 19880518 - SEB SA [FR]
- EP 0843029 A1 19980520 - BAYER AG [DE]

Cited by

US8365438B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 10332656 A1 20040729; EP 2287386 A1 20110223; EP 2287386 B1 20130403; EP 2295627 A1 20110316; EP 2295627 B1 20130403; EP 2295627 B2 20190710; EP 2295628 A1 20110316; EP 2295628 B1 20120919

DOCDB simple family (application)

DE 10332656 A 20030718; EP 10183124 A 20031115; EP 10183142 A 20031115; EP 10183156 A 20031115