

Title (en)

Steam supplying method and treatment apparatus

Title (de)

Dampferzeugungsverfahren und Vorrichtung zur Behandlung

Title (fr)

Procedé de production de vapeur et appareil de traitement

Publication

EP 1852533 A1 20071107 (EN)

Application

EP 06015884 A 20060731

Priority

- EP 06009016 A 20060502
- EP 06009014 A 20060502
- EP 06009015 A 20060502
- EP 06011420 A 20060601
- EP 06015884 A 20060731

Abstract (en)

The invention relates to a method of supplying steam (38) to a fabrics storage compartment (6) of a treatment apparatus (2), in particular a dryer, a refreshment apparatus or a washing machine having drying function, comprising the steps of: flowing air through the storage compartment (6) until a predefined temperature and/or humidity has been effected; and supplying steam (38) at a predefined flow and/or temperature to the storage compartment (6). The invention also relates to a method of supplying steam (38) to a fabrics storage compartment (6) of a treatment apparatus (2), in particular a dryer, a refreshment apparatus or a washing machine having drying function, wherein the steam flow and/or the temperature of the steam (38) supplied into the storage compartment (6) is set in dependency of at least one process parameter.

IPC 8 full level

D06F 25/00 (2006.01); **D06F 58/20** (2006.01); **D06F 58/44** (2020.01); **D06F 58/38** (2020.01)

CPC (source: EP US)

D06F 58/44 (2020.02 - EP US); **D06F 39/40** (2024.01 - EP US); **D06F 58/203** (2013.01 - EP US); **D06F 58/38** (2020.02 - EP US); **D06F 2101/04** (2020.02 - EP US); **D06F 2101/06** (2020.02 - EP US); **D06F 2103/08** (2020.02 - EP US); **D06F 2103/32** (2020.02 - EP US); **D06F 2103/34** (2020.02 - EP US); **D06F 2105/24** (2020.02 - EP US); **D06F 2105/28** (2020.02 - EP US); **D06F 2105/32** (2020.02 - EP US); **D06F 2105/38** (2020.02 - EP US); **D06F 2105/50** (2020.02 - EP US)

Citation (applicant)

- DE 10260151 A1 20040701 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- US 5228211 A 19930720 - STUBBING THOMAS J [GB]
- EP 1666655 A2 20060607 - SAMSUNG ELECTRONICS CO LTD [KR]

Citation (search report)

- [X] US 5228211 A 19930720 - STUBBING THOMAS J [GB]
- [PX] EP 1657342 A1 20060517 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] US 2005092035 A1 20050505 - SHIN SOO H [KR], et al
- [A] EP 0343096 B1 19990818 - MITSUBISHI HEAVY IND LTD [JP], et al

Cited by

DE112009000144B4; CN114892371A; CN111286920A; EP2108730A1; CN102517861A; CN117781620A; EP2055820A1; US9027368B2

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 1852533 A1 20071107; **EP 1852533 B1 20110907**; AT E523622 T1 20110915; EP 2055820 A1 20090506; EP 2055820 B1 20130410; ES 2373323 T3 20120202; PL 1852533 T3 20120229

DOCDB simple family (application)

EP 06015884 A 20060731; AT 06015884 T 20060731; EP 08022313 A 20060731; ES 06015884 T 20060731; PL 06015884 T 20060731