

Title (en)

Household device with an air heating installation and operation method thereof

Title (de)

Haushaltsgerät mit einer Luftheizeinrichtung und Verfahren zum Betrieben davon

Title (fr)

Appareil ménager doté d'un dispositif de chauffage de l'air et son procédé d'operation

Publication

EP 2764816 B1 20230405 (DE)

Application

EP 14153592 A 20140203

Priority

DE 102013202103 A 20130208

Abstract (en)

[origin: EP2764816A1] The household appliance has a control unit (14) for controlling a work process for cleaning or drying of treatment materials and a working chamber for receiving the treatment materials during the work process. An air heating unit (6) is provided for heating the working chamber by an air flow (LS). The air heater comprises a fan (7) for generating the air flow and a heater (8) for heating the air flow. The control unit is formed for influencing a volume flow of the air flow by influencing a rotational speed of the fan depending on a preset value (VW) for the volume flow of the air flow and depending on an actual value of the volume flow of the air flow. An independent claim is included for a method for operating a household appliance, particularly household dishwasher, household washer-drier or household drier.

IPC 8 full level

A47L 15/48 (2006.01); **A47L 15/00** (2006.01); **D06F 58/26** (2006.01)

CPC (source: EP US)

A47L 15/0034 (2013.01 - EP US); **A47L 15/0049** (2013.01 - EP); **A47L 15/481** (2013.01 - EP); **D06F 34/08** (2020.02 - EP US); **D06F 58/26** (2013.01 - EP US); **A47L 2401/30** (2013.01 - EP); **A47L 2501/12** (2013.01 - EP); **A47L 2501/26** (2013.01 - EP); **D06F 2103/36** (2020.02 - EP US); **D06F 2103/38** (2020.02 - EP US); **D06F 2103/44** (2020.02 - EP US); **D06F 2105/24** (2020.02 - EP US); **D06F 2105/28** (2020.02 - EP US); **D06F 2105/30** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US)

Citation (examination)

- DE 102008056412 A1 20100512 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- EP 2486837 A2 20120815 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

EP3366830A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

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