

Title (en)

STEAM GENERATOR FOR A HOUSEHOLD APPLIANCE, HEATABLE USING A HEAT ACCUMULATOR

Title (de)

DAMPFERZEUGER FÜR EIN HAUSHALTSGERÄT, DER MITTELS EINES WÄRMESPEICHERS BEHEIZBAR IST

Title (fr)

GÉNÉRATEUR DE VAPEUR DESTINÉ À UN APPAREIL ÉLECTROMÉNAGER ET POUVANT ÊTRE CHAUFFÉ AU MOYEN D'UN ACCUMULATEUR DE CHALEUR

Publication

EP 2147252 A2 20100127 (DE)

Application

EP 08758336 A 20080410

Priority

- EP 2008002821 W 20080410
- DE 102007017932 A 20070413

Abstract (en)

[origin: WO2008125268A2] Disclosed is a steam generator for a household appliance, comprising an evaporation chamber (2), to which a supply pipe (4) for water and a discharge pipe (8) for steam are fluidically connected, and an evaporation surface (13) that can be heated using a heat accumulator (12; 12.1). The steam generator further comprises an electric controller (16) which controls or regulates, with the help of a valve located in the supply pipe (4) or a pump (10), the heating process of the heat accumulator (12; 12.1) by a heater (14) and by introducing water. The disclosed steam generator is characterized in that at least one section of the plane of the evaporation surface (13) encompasses at least one starter section (22) which is connected to the heat accumulator (12; 12.1) in such a way relative to the conduction of heat that the heat flowing from the heat accumulator (12; 12.1) to the starter section (22) is limited compared with the heat flowing to the remaining section of said plane.

IPC 8 full level

F22B 1/28 (2006.01)

CPC (source: EP US)

F22B 1/285 (2013.01 - EP US)

Citation (search report)

See references of WO 2008125268A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 102007017932 A1 20081023; EP 2147252 A2 20100127; EP 2147252 B1 20150304; US 2010080540 A1 20100401; US 8285128 B2 20121009; WO 2008125268 A2 20081023; WO 2008125268 A3 20120105

DOCDB simple family (application)

DE 102007017932 A 20070413; EP 08758336 A 20080410; EP 2008002821 W 20080410; US 59430108 A 20080410