

Title (en)

Household device including a steam generator

Title (de)

Elektrisches Haushaltsgerät, das einen Dampferzeuger umfasst

Title (fr)

Appareil électroménager comportant un générateur de vapeur

Publication

EP 2423581 B1 20190918 (FR)

Application

EP 10305722 A 20100702

Priority

FR 0903411 A 20090710

Abstract (en)

[origin: FR2947892A1] The appliance has an instantaneous boiling type steam generator (12) provided with a tank (11) and connected to a stream distribution circuit through which steam is produced. The circuit comprises a pressurization check valve (150) of a distribution duct (15) that is connected to a stream diffusion unit (1) i.e. linen treatment accessory such as stem iron. The valve has discharging pressure, so as to pass the steam in direction of the diffusion unit when the pressure in the duct is higher than or equal to a predetermined threshold. A pump (14) is interposed between the tank and the generator.

IPC 8 full level

D06F 75/06 (2006.01); **D06F 75/12** (2006.01); **F22B 1/28** (2006.01)

CPC (source: EP)

D06F 75/06 (2013.01); **D06F 75/12** (2013.01); **F22B 1/282** (2013.01); **F22B 1/285** (2013.01)

Cited by

FR3141191A1; CN111974467A; IT202200011180A1; IT202200011141A1; WO2024084177A1; WO2023227762A1; WO2023227766A1

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 SE SI SK SM TR

DOCDB simple family (publication)

FR 2947892 A1 20110114; **FR 2947892 B1 20120810**; CN 101949090 A 20110119; CN 101949090 B 20131023; EP 2423581 A2 20120229; EP 2423581 A3 20140702; EP 2423581 B1 20190918; RU 2010128567 A 20120120; RU 2540782 C2 20150210

DOCDB simple family (application)

FR 0903411 A 20090710; CN 201010221182 A 20100708; EP 10305722 A 20100702; RU 2010128567 A 20100709