

Title (en)

Apparatus to generate steam usable in an electric household appliance

Title (de)

Elektrischer Dampferzeuger für den Haushaltsgebrauch

Title (fr)

Générateur de vapeur électrique à usage domestique

Publication

EP 1486725 A1 20041215 (EN)

Application

EP 04101194 A 20040323

Priority

IT UD20030130 A 20030612

Abstract (en)

Apparatus (10) to generate steam for an electric household appliance comprising a boiler (12) formed by a lower half-shell (18), having a base wall (35) arranged substantially horizontal during use, and by an upper half-shell (16) coupled with the lower half-shell (18) so as to form a water containing tank, and heating members (20) arranged inside and in contact with the lower half-shell (18) and to heat the water contained inside the boiler (12) in order to transform it into steam. The lower half-shell (18) is made of aluminum and the upper half-shell (16) is made of steel. <IMAGE>

IPC 1-7

F22B 1/28

IPC 8 full level

F22B 1/28 (2006.01)

CPC (source: EP)

F22B 1/285 (2013.01)

Citation (search report)

- [A] CA 1060519 A 19790814 - ALLEN MAURICE C
- [A] EP 1035372 A2 20000913 - EURO STAR SRL [IT]
- [A] WO 9013771 A1 19901115 - EARLEX LTD [GB]
- [A] US 6299076 B1 20011009 - SLOAN JEFFREY E [US], et al
- [A] EP 0877200 A1 19981111 - IMETEC SPA [IT]

Cited by

CN104603536A; CN104471315A; EP2876367A4; US9404649B2; WO2018075192A1; US9743794B2; WO2012049517A3; US9615688B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1486725 A1 20041215; EP 1486725 B1 20090513; AT E431527 T1 20090515; DE 602004021064 D1 20090625; IT UD20030130 A1 20041213

DOCDB simple family (application)

EP 04101194 A 20040323; AT 04101194 T 20040323; DE 602004021064 T 20040323; IT UD20030130 A 20030612