

Title (en)
WATER BOILER

Title (de)
WASSERERHITZER

Title (fr)
CHAUDIÈRE À EAU

Publication
EP 3141837 A1 20170315 (EN)

Application
EP 16186586 A 20160831

Priority
GB 201515901 A 20150908

Abstract (en)
A water boiler (1) comprises a water container (2) having side walls defining a sealed volume (V) within which water may be received and heated, at least one of the side walls (3) being removable to provide access to the volume (V). The removable side wall (3) is configured to receive and locate a heating element (9) such that removal of the removable side wall (3) effects a corresponding removal of the heating element (9). The heating element (9) is a planar heating element extending substantially perpendicular to a major axis of the water container (2).

IPC 8 full level
F24H 1/20 (2006.01); **F24D 17/00** (2006.01); **F24D 19/00** (2006.01); **F24H 9/18** (2006.01)

CPC (source: EP GB)
F24H 1/181 (2013.01 - GB); **F24H 1/201** (2013.01 - EP); **F24H 1/202** (2013.01 - EP); **F24H 9/0005** (2013.01 - GB); **F24H 9/1818** (2013.01 - EP); **F24D 17/0089** (2013.01 - EP); **F24D 19/0092** (2013.01 - EP)

Citation (search report)

- [XY] DE 19547705 A1 19970626 - STIEBEL ELTRON GMBH & CO KG [DE]
- [XYI] DE 10006553 A1 20000817 - VAILLANT JOH GMBH & CO [DE]
- [Y] WO 2015026304 A1 20150226 - OZYEGIN UNIVERSITESI [TR], et al
- [Y] DE 202011000051 U1 20110505 - HAO YU WATERTEC LTD [TW]

Cited by
CN111623524A; EP3667196A1; EP3712510A4; US11047581B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3141837 A1 20170315; EP 3141837 B1 20180725; EP 3141837 B8 20181017; AU 2016225799 A1 20170323; GB 201515901 D0 20151021; GB 2542137 A 20170315; GB 2542137 B 20171206

DOCDB simple family (application)
EP 16186586 A 20160831; AU 2016225799 A 20160906; GB 201515901 A 20150908