

Title (en)  
BOILER

Title (de)  
KESSEL

Title (fr)  
CHAUDIÈRE

Publication  
**EP 3446043 A1 20190227 (EN)**

Application  
**EP 17718371 A 20170419**

Priority  
• IT UA20162802 A 20160421  
• EP 2017059317 W 20170419

Abstract (en)  
[origin: WO2017182539A1] Boiler for generating steam and/or for heating water (13) that comprises a metal container (12) provided at least with an aperture (14) to feed the water (13) and an aperture (22) to discharge the water (13) and/or possible limescale (15). The discharge aperture (22) is selectively closable by a cap (24), and the boiler also comprises a heating element (18) associated with the container (12).

IPC 8 full level  
**F24H 1/00** (2006.01); **B01D 46/00** (2006.01); **F22B 37/50** (2006.01); **F24D 19/08** (2006.01)

CPC (source: EP RU)  
**D06F 75/14** (2013.01 - RU); **F22B 1/28** (2013.01 - EP RU); **F22B 1/284** (2013.01 - EP); **F22B 37/50** (2013.01 - EP RU); **F24H 1/0072** (2013.01 - EP); **F24D 19/088** (2013.01 - EP)

Citation (search report)  
See references of WO 2017182539A1

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)  
**WO 2017182539 A1 20171026**; CN 109312956 A 20190205; CN 109312956 B 20210615; EP 3446043 A1 20190227; EP 3446043 B1 20201118; ES 2851898 T3 20210909; IT UA20162802 A1 20171021; RU 2018138761 A 20200521; RU 2018138761 A3 20200528; RU 2730269 C2 20200821

DOCDB simple family (application)  
**EP 2017059317 W 20170419**; CN 201780038607 A 20170419; EP 17718371 A 20170419; ES 17718371 T 20170419; IT UA20162802 A 20160421; RU 2018138761 A 20170419