

Title (en)
Boiler unit

Title (de)
Boilereinheit

Title (fr)
Unité de chaudière

Publication
EP 2366962 B1 20160907 (EN)

Application
EP 10186215 A 20020711

Priority
• EP 02254899 A 20020711
• GB 0116989 A 20010712

Abstract (en)
[origin: EP1275910A2] A boiler assembly 1 comprises a removable domestic boiler unit 2 detachably connected to a manifold unit 4, the arrangement being such that the manifold unit 4 provides the boiler unit 2 with a connection interface to a heating pipework system (not shown). <??>The boiler unit 2 may be quickly and simply removed from the manifold unit 4 and taken away to be serviced or repaired. In order that the heating system may be used while the servicing is being carried out a replacement boiler unit is connected to the manifold unit 4. <??>The boiler unit 2 comprises a plurality of removable panels 8; 10, 12; 14; 16 and 18. The front panel 8 comprises a security lock 22. A timer 28 is also provided for turning the boiler unit 2 on and off and to indicate when a service is due or to indicate a fault. <IMAGE>

IPC 8 full level
F24H 9/12 (2006.01); **F16L 37/32** (2006.01); **F24H 1/08** (2006.01); **F24H 9/02** (2006.01); **F24H 9/06** (2006.01); **F24H 9/14** (2006.01); **F24H 9/20** (2006.01)

CPC (source: EP US)
F24H 1/08 (2013.01 - EP); **F24H 9/02** (2013.01 - EP); **F24H 9/06** (2013.01 - EP); **F24H 9/13** (2022.01 - EP); **F24H 9/2035** (2013.01 - EP US)

Citation (examination)
DE 19524114 A1 19970109 - ABB PATENT GMBH [DE]

Cited by
EP4102141A1; WO2022258406A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1275910 A2 20030115; EP 1275910 A3 20031022; EP 1275910 B1 20110309; AT E501403 T1 20110315; DE 60239373 D1 20110421; EP 2366962 A1 20110921; EP 2366962 B1 20160907; ES 2362983 T3 20110718; ES 2610354 T3 20170427; GB 0116989 D0 20010905; GB 0216011 D0 20020821; GB 2378747 A 20030219; GB 2378747 B 20050824

DOCDB simple family (application)
EP 02254899 A 20020711; AT 02254899 T 20020711; DE 60239373 T 20020711; EP 10186215 A 20020711; ES 02254899 T 20020711; ES 10186215 T 20020711; GB 0116989 A 20010712; GB 0216011 A 20020711