

Title (en)
Hydraulic valve assembly for wall-mounted boilers

Title (de)
Hydraulikventilanordnung für wandmontierte Boiler

Title (fr)
Ensemble de vanne hydraulique pour chaudières à montage mural

Publication
EP 2148149 B1 20181024 (EN)

Application
EP 09166063 A 20090721

Priority
IT BO20080456 A 20080721

Abstract (en)
[origin: EP2148149A2] A hydraulic valve assembly (13*) for wall-mounted boilers (11), wherein a secondary heat exchanger (20) represents an assemblage plate, mounted on which are, by means of fast-coupling mechanical devices ((SHR1), (SHR2)): - a first, central, sub-assembly (STG1) basically comprising a pump (26); - a second, lateral, sub-assembly (STG2) comprising some elements belonging to a secondary circuit (C2) for the distribution of sanitary water; and - a third, lateral, sub-assembly (STG3) comprising some elements belonging to a primary circuit (C1) for distribution of heating water in premises.

IPC 8 full level
F24H 9/14 (2006.01)

CPC (source: EP)
F24H 9/14 (2013.01); **F24H 9/142** (2013.01)

Cited by
ITUB20160469A1; EP3222929A4; IT201800000748A1; EP2397777A1; US11555617B2; EP2629019A1; EP3361182A1; WO2015091778A1; US9612036B2; WO2013120649A1; WO2018145975A3; WO2019138347A1

Designated contracting state (EPC)
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)
EP 2148149 A2 20100127; EP 2148149 A3 20160817; EP 2148149 A8 20100519; EP 2148149 B1 20181024; DK 2148149 T3 20190211; ES 2703009 T3 20190306; IT BO20080456 A1 20100122

DOCDB simple family (application)
EP 09166063 A 20090721; DK 09166063 T 20090721; ES 09166063 T 20090721; IT BO20080456 A 20080721