

Title (en)

BOILER/SANITARY WATER HEATER COMBINATION

Title (de)

KOMBINATION AUS HEISSWASSERSPEICHER/BADBOILER

Title (fr)

COMBINÉ CHAUDIÈRE / CHAUFFE-EAU SANITAIRE

Publication

EP 2066980 A2 20090610 (FR)

Application

EP 07848223 A 20070913

Priority

- FR 2007001483 W 20070913
- FR 0607980 A 20060913
- FR 0702831 A 20070419

Abstract (en)

[origin: WO2008031947A2] The invention relates to a combined device for heating premises and for producing hot water for sanitary use, said device comprising: at least a first tank (2) intended to contain water ($F₁$) for sanitary use, at least a second tank (6) intended to contain a heat-transfer fluid ($F₂$) for heating use, said device (1) being characterized in that it comprises at least one heat source (4) connected to a first heat diffusion means (5) situated in said first tank (2) and designed to communicate heat to the water ($F₁$) for sanitary use, and in that the first tank (2) is arranged at least in part inside the second tank (6) so as to transfer heat (Q) from the water ($F₁$) for sanitary use to the heat-transfer fluid ($F₂$). Combined devices for heating premises and for producing hot water for sanitary use.

IPC 8 full level

F24D 3/08 (2006.01); **B60P 3/32** (2006.01); **F24H 1/20** (2006.01); **F24H 1/26** (2006.01); **F24H 1/50** (2006.01); **H01L 31/042** (2006.01)

CPC (source: EP)

B60P 3/36 (2013.01); **F24D 3/082** (2013.01); **F24H 1/202** (2013.01); **F24H 1/50** (2013.01); **F24D 2200/08** (2013.01); **F24D 2200/14** (2013.01); **F24H 1/26** (2013.01); Y02B 10/20 (2013.01); Y02B 10/70 (2013.01)

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

FR 2905750 A1 20080314; FR 2905750 B1 20130104; EP 2066980 A2 20090610; WO 2008031947 A2 20080320; WO 2008031947 A3 20080515

DOCDB simple family (application)

FR 0702831 A 20070419; EP 07848223 A 20070913; FR 2007001483 W 20070913