

Title (en)
Storage boiler of the combined type

Title (de)
Kombinierter Speicherkessel

Title (fr)
Chaudière mixte à accumulation

Publication
EP 1039236 A3 20001108 (EN)

Application
EP 00200973 A 20000317

Priority
IT MI990596 A 19990323

Abstract (en)
[origin: EP1039236A2] A storage boiler (1) of the so-called combined type, comprises a secondary heat exchanger (4) provided with respective first thermal exchange means for heating sanitary water supplied to said exchanger (4), a unit (5) for producing and storing hot sanitary water provided with respective second thermal exchange means (19) for heating the sanitary water stored within said unit (5), and a secondary hydraulic circuit (20) for the circulation of sanitary water, provided with means (27) for selectively drawing off the sanitary water heated by said secondary heat exchanger (4) and/or by said unit (5) for producing and storing hot sanitary water. The storing unit (5) is arranged in the secondary hydraulic circuit (20) for the circulation of sanitary water in parallel to the secondary heat exchanger (4). In the boiler of the invention the second thermal exchange means (19) provided in the unit (5) for producing and storing hot sanitary water is essentially in parallel to the first thermal exchange means, so that heating of the unit (5) for producing and storing hot sanitary water may be independently carried out with respect to the secondary heat exchanger (4).
<IMAGE>

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IPC 8 full level
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CPC (source: EP)
F24D 3/08 (2013.01); **F24D 2220/08** (2013.01)

Citation (search report)
• [X] FR 2551187 A1 19850301 - LAURENT FRANCOIS [FR]
• [A] GB 1205706 A 19700916 - FONDERIE SOC GEN DE [FR]
• [A] FR 2557274 A1 19850628 - DEBOFFLES REGIS [FR]

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