

Title (en)

A plate-type heat exchanger control device assembly and related heat exchanger

Title (de)

Steuereinrichtung für Plattenwärmetauscher und entsprechender Wärmetauscher

Title (fr)

Dispositif de contrôle pour échangeur de chaleur à plaques et échangeur de chaleur correspondant

Publication

EP 0614061 B1 19980128 (EN)

Application

EP 93203712 A 19931228

Priority

IT MI930427 A 19930305

Abstract (en)

[origin: EP0614061A1] A plate-type heat exchanger/control device assembly (1,21) and associated exchanger (1) for a heating system boiler of the combined type, comprising an exchanger provided with a closing plate (2) with a primary water inlet fitting (16) offset from corresponding plate openings (13) of the exchanger and at a predetermined spacing from a second sanitary water inlet fitting (7), attached to the closing plate (2) and a straight or three way switch valve (21) with hydraulic actuator coupled directly to the exchanger (1) by means of said fittings (7,16), with no elbow pipe connections therebetween, the spacing accommodation function being performed by the closing plate (2) with minimal bulk and simplified and reliable assembling. <IMAGE>

IPC 1-7

F28D 9/00; **F28F 27/00**; **F24D 3/08**

IPC 8 full level

F24D 3/08 (2006.01); **F28D 9/00** (2006.01); **F28F 27/02** (2006.01)

CPC (source: EP)

F24D 3/087 (2013.01); **F28D 9/005** (2013.01); **F28F 27/02** (2013.01)

Cited by

FR2967248A1; US5950715A; EP1026467A3; US10876794B2; FR2790073A1; DE102004004975B4; DE102022202732A1; WO02075219A1; WO0050832A1; WO9700415A1; FR2803025A1; US7748442B2; WO9604499A1; WO2012062714A1; JP2013543101A

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