

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 A1 19940907 (EN)**

Application

**EP 93203712 A 19931228**

Priority

IT MI930427 A 19930305

Abstract (en)

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)

Citation (search report)

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- [A] US 5042577 A 19910827 - SUZUMURA KEIJI [JP]
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