

Title (en)

Heat exchanger, especially for laundry dryer

Title (de)

Wärmetauscher, insbesondere für Wäschetrockner

Title (fr)

Echangeur de chaleur, en particulier pour sèche-linge

Publication

**EP 0610823 B1 19961211 (DE)**

Application

**EP 94101706 A 19940204**

Priority

DE 4304072 A 19930211

Abstract (en)

[origin: EP0610823A1] The invention relates to a heat exchanger (20) having hollow profile plates (21) which are arranged at a distance from one another and are inserted with their ends into slots (31) of two retaining frames (30) and fixed therein, especially for laundry (linen) dryers (10). A permanent joint having a high withdrawal strength is achieved between the retaining frames (30) and the profile plates (21) with a low outlay on assembly by fixing the retaining frames (30) on the profile plates (21) by means of pegs (dowels) (40). The dowels (40) are inserted with their expanding elements into the hollow profile plates (21) and are clamped against the inner walls of the profile plates (21) by means of expanding pins driven into their dowel bore. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

**EP 0610823 A1 19940817; EP 0610823 B1 19961211; DE 4304072 A1 19940818; DE 4304072 C2 19950511; DE 59401220 D1 19970123**

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