

Title (en)

Heat exchanger comprising a bundle of tubes opening into collector panels mechanically associated with water vessels.

Title (de)

Wärmeaustauscher mit einem Bündel von Röhren, welche in Rohrplatten münden, die mit Vorratsbehältern mechanisch zusammengebaut sind.

Title (fr)

Echangeur de chaleur comportant un faisceau de tubes débouchant dans des plaques collectrices reliées mécaniquement à des boîtes à eau.

Publication

EP 0028951 A2 19810520 (FR)

Application

EP 80401487 A 19801020

Priority

FR 7927789 A 19791112

Abstract (en)

[origin: ES254362U] The heat exchanger comprises a core of tubes engaged into tubes plates defining a peripheral groove bounded outwardly by a raised edge with a sealing gasket being placed in the bottom of the groove in order to be clamped by under side of an edge of a header box maintained by gripping means. The header box is thin walled and the edge of said header box has a top portion with a small bar interposed between said top portion and said gripping means.

Abstract (fr)

Echangeur de chaleur comportant des tubes 1 débouchant dans des plaques collectrices 3 délimitant un rebord périphérique 4 pour un joint d'étanchéité 9 contre lequel est appliqué le rebord 7 d'une boîte à eau 6 au moyen de pattes repliées 13 et par l'intermédiaire d'une barrette 10.

IPC 1-7

F28F 9/02

IPC 8 full level

F28D 1/053 (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP US)

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