

Title (en)

A DEVICE FOR THE CONSTRUCTION OF HEAT EXCHANGER ELEMENTS PROVIDED WITH PROTECTION MATERIALS

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON WÄRMETAUSCHERELEMENTEN, DIE MIT SCHUTZMATERIALIEN VERSEHEN SIND

Title (fr)

DISPOSITIF DESTINE A LA CONSTRUCTION D'ELEMENTS ECHANGEURS DE CHALEUR COMPORTANT DES MATERIAUX DE PROTECTION

Publication

**EP 1919650 A2 20080514 (EN)**

Application

**EP 06780270 A 20060801**

Priority

- IB 2006052631 W 20060801
- IT RM20050105 U 20050805

Abstract (en)

[origin: WO2007017798A2] A device (1) for obtaining a junction between at least a first (2) and a second (3) element, which introduces a greater flexibility and cost-efficiency into this operation, comprises: a first main container (4), characterised in that it is open at least at one of its portions, able to be heated to high temperature, which in cooperation with closing means (5) defines an area for the junction of said first and second element to be joined (2, 3); one and/or a plurality of means (6, 7) for the containment of said first and second element to be joined (2, 3) and a spacer (8) apt to enclose said first element (2), which in conjunction with said closing means (5) and a plug (9) define a second main container (10), internal to said first main container (4) and structurally independent therefrom, provided with at least one access (11) for the introduction of a fluid under pressure such as to induce, on the surface opposite to the coupling surface of said first element (2), such a pressure as to press said first (2) and second element (3) against each other at a contact area.

IPC 8 full level

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Citation (search report)

See references of WO 2007017798A2

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