

Title (en)

Process for manufacturing a heat exchanger for fuel-heated apparatus for heating water

Title (de)

Verfahren zur Herstellung von Wärmetauschern für brennstoffbeheizte Vorrichtungen zum Erwärmen von Wasser

Title (fr)

Procédé de fabrication d'un échangeur de chaleur pour appareil chauffé par un combustible pour le chauffage de l'eau

Publication

**EP 0777096 B1 20030219 (DE)**

Application

**EP 96118071 A 19961112**

Priority

DE 19544204 A 19951128

Abstract (en)

[origin: EP0777096A2] The basic body for the production of the heat exchanger comprises two equally sized panels (1) of metal plate. The panels are not entirely flat, but are pre-treated and have parallel U-shaped raised formations which extend crossways to the panel and upwards on the upper panel and downwards on the lower panel, being displaced in relation to one another by a half division. The panels are welded to each other on the outer edges (2) and by introduction of a pressure medium are deformed by arching to form water channels. The panels before their joining by welding are provided with their raised formations to form the outer bends of the transitions.

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