

Title (en)

PLATE HEAT EXCHANGER AND METHOD FOR CONSTRUCTING PRESSURE-PROOF PLATE HEAT EXCHANGER

Title (de)

PLATTENWÄRMETAUSCHER UND VERFAHREN ZUM BAU EINES DRUCKFESTEN PLATTENWÄRMETAUSCHERS

Title (fr)

ECHANGEUR DE CHALEUR A PLAQUES ET PROCEDE DE CONSTRUCTION D'UN ECHANGEUR DE CHALEUR A PLAQUES RESISTANT A LA PRESSION

Publication

EP 1938037 A1 20080702 (EN)

Application

EP 06807966 A 20061019

Priority

- FI 2006000338 W 20061019
- FI 20051056 A 20051020

Abstract (en)

[origin: WO2007045719A1] The invention relates to a plate heat exchanger (15, 21) and a method for constructing a pressure-proof plate heat exchanger (15, 21). The plate heat exchanger according to the invention comprises a stack of plates having several plate pairs (2) formed by two corrugated heat exchanger plates (1, 1'). The heat exchanger plates (1, 1'), which form a plate pair (2) are firmly connected to each other by soldering or welding them to each other at their contact surfaces (5).

IPC 8 full level

F28D 9/00 (2006.01); **F28F 3/04** (2006.01)

IPC 8 main group level

F28D (2006.01)

CPC (source: EP FI)

F28D 9/00 (2013.01 - FI); **F28D 9/0012** (2013.01 - EP); **F28D 9/0043** (2013.01 - EP); **F28F 3/046** (2013.01 - EP); **F28F 2240/00** (2013.01 - EP)

Citation (examination)

WO 9739301 A1 19971023 - ALFA LAVAL AB [SE], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007045719 A1 20070426; **WO 2007045719 B1 20070607**; EP 1938037 A1 20080702; FI 20051056 A0 20051020; FI 20051056 L 20070421

DOCDB simple family (application)

FI 2006000338 W 20061019; EP 06807966 A 20061019; FI 20051056 A 20051020