Title (en)

METHOD OF MAKING A HEAT EXCHANGER AND HEAT EXCHANGER OBTAINED ACCORDING TO THIS METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES WÄRMETAUSCHERS UND MITHILFE DIESES VERFAHRENS ERZEUGTER WÄRMETAUSCHER

Title (fr)

PROCÉDÉ POUR RÉALISER UN ÉCHANGEUR THERMIQUE ET ÉCHANGEUR THERMIQUE OBTENU SELON CE PROCÉDÉ

Publication

EP 2122288 A2 20091125 (FR)

Application

EP 08775591 A 20080222

Priority

- FR 2008000237 W 20080222
- FR 0701295 A 20070223

Abstract (en)

[origin: FR2913107A1] The method involves placing a dividing plate (20) between upper and lower flat plates (11, 12) and a connection unit (41) between a lower face (34-1) of a track and an upper face of the plate (12). A force is applied to bring the plates (11, 12) to contact the plate (20) so that an upper face (33) and the lower face of the track (31) adhere to a lower and upper faces of the plate (11, 12), respectively. Another force is applied to separate the plates (11, 12) from each other such that weak bridges (36-38) are broken and separation walls (28, 29) form non zero angle with the plates (11, 12).

IPC 8 full level

F28D 9/00 (2006.01); **F28F 3/08** (2006.01); **F28F 3/12** (2006.01)

CPC (source: EP US)

B21D 53/04 (2013.01 - EP US); **F28D 9/0062** (2013.01 - EP US); **F28F 3/08** (2013.01 - EP US); **F28F 3/12** (2013.01 - EP US); F28F 2250/104 (2013.01 - EP US); F28F 2255/10 (2013.01 - EP US); F28F 2275/025 (2013.01 - EP US); Y02P 80/10 (2015.11 - EP US); Y10T 29/49366 (2015.01 - EP US)

Citation (search report)

See references of WO 2008125755A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2913107 A1 20080829; **FR 2913107 B1 20090508**; CA 2678138 A1 20081023; CN 101611286 A 20091223; CN 101611286 B 20110309; EP 2122288 A2 20091125; HK 1135172 A1 20100528; JP 2010519494 A 20100603; US 2010319891 A1 20101223; WO 2008125755 A2 20081023; WO 2008125755 A3 20081211; WO 2008125755 A8 20090903

DOCDB simple family (application)

FR 0701295 A 20070223; CA 2678138 A 20080222; CN 200880004963 A 20080222; EP 08775591 A 20080222; FR 2008000237 W 20080222; HK 10103582 A 20100413; JP 2009550306 A 20080222; US 52823608 A 20080222