

Title (en)

PIPE FORMING PART OF A HEAT EXCHANGER AND HEAT EXCHANGER COMPRISING SUCH A PIPE

Title (de)

ROHR ALS TEIL EINES WÄRMETAUSCHERS UND WÄRMETAUSCHER MIT DERARTIGEM ROHR

Title (fr)

TUYAU FORMANT UNE PARTIE D'UN ÉCHANGEUR DE CHALEUR ET ÉCHANGEUR DE CHALEUR COMPRENANT UN TEL TUYAU

Publication

EP 2815197 B1 20180404 (EN)

Application

EP 13724363 A 20130214

Priority

- FR 1200473 A 20120217
- IB 2013000736 W 20130214

Abstract (en)

[origin: WO2013121297A2] The subject matter of the invention is a pipe (2) forming part of a heat exchanger. The pipe (2) is delimited by at least one wall (4, 7) for separating a fluid (3) circulating in the pipe (2) and an external medium (6). The wall (4, 7) is equipped with means (8) of deforming the wall (4, 7). These arrangements are such that at least one of the walls (4, 7) of the pipe (2) is actively deformed, in a precise and controlled manner, by the deformation means (8) in order to precisely conform and configure said, wall (4, 7), the use of the deformation means (8) being in particular placed under the influence of control means in relationship with the deformation means (8).

IPC 8 full level

F28D 7/16 (2006.01); **F28F 1/08** (2006.01); **F28F 13/00** (2006.01); **F28F 13/08** (2006.01); **F28F 13/10** (2006.01)

CPC (source: EP KR US)

F28D 7/16 (2013.01 - EP KR US); **F28F 1/025** (2013.01 - US); **F28F 1/08** (2013.01 - EP KR US); **F28F 13/00** (2013.01 - EP US); **F28F 13/08** (2013.01 - EP KR US); **F28F 13/10** (2013.01 - EP KR US); **F28D 2021/0029** (2013.01 - EP KR US); **F28F 2250/08** (2013.01 - EP KR US); **F28F 2255/02** (2013.01 - EP KR US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2013121297 A2 20130822; WO 2013121297 A3 20131227; CA 2863885 A1 20130822; CA 2863885 C 20200630; CN 104220832 A 20141217; CN 104220832 B 20180119; EP 2815197 A2 20141224; EP 2815197 B1 20180404; FR 2987107 A1 20130823; FR 2987107 B1 20200417; KR 102185766 B1 20201202; KR 20150033597 A 20150401; MY 184061 A 20210317; US 2015362261 A1 20151217

DOCDB simple family (application)

IB 2013000736 W 20130214; CA 2863885 A 20130214; CN 201380009365 A 20130214; EP 13724363 A 20130214; FR 1200473 A 20120217; KR 20147026008 A 20130214; MY PI2014702245 A 20130214; US 201314379158 A 20130214