

Title (en)
HEAT EXCHANGER AND METHOD FOR PRODUCING SAID HEAT EXCHANGER

Title (de)
WÄRMEÜBERTRAGER UND VERFAHREN ZUR HERSTELLUNG DES WÄRMEÜBERTRAGERS

Title (fr)
ÉCHANGEUR DE CHALEUR ET PROCÉDÉ DE FABRICATION DE L'ÉCHANGEUR DE CHALEUR

Publication
EP 3175195 A1 20170607 (DE)

Application
EP 15742244 A 20150724

Priority
• DE 102014110718 A 20140729
• EP 2015067057 W 20150724

Abstract (en)
[origin: WO2016016143A1] The invention relates to a heat exchanger (20) for cooling a fluid, having an accumulator (10), a housing (11) and a pipe (2) shaped into a coil (1), wherein a gap is formed between the accumulator (10) and the housing (11) in which the pipe (2) shaped into a coil (1) is arranged, wherein a force-closed connection is formed between the housing (11) and the coil (1), wherein the force-closed connection is produced by a plastic deformation of the housing (11). The invention further relates to a method for producing a heat exchanger.

IPC 8 full level
F28D 1/06 (2006.01); **F25B 43/00** (2006.01); **F28D 7/02** (2006.01)

CPC (source: EP)
F28D 1/0472 (2013.01); **F28D 1/0473** (2013.01); **F28D 1/06** (2013.01); **F28D 7/0016** (2013.01); **F28D 7/024** (2013.01); **F25B 43/006** (2013.01); **F25B 2400/051** (2013.01); **F28F 2275/12** (2013.01); **F28F 2275/122** (2013.01)

Citation (search report)
See references of WO 2016016143A1

Cited by
EP4071431A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102014110718 A1 20160204; EP 3175195 A1 20170607; EP 3175195 B1 20200212; WO 2016016143 A1 20160204

DOCDB simple family (application)
DE 102014110718 A 20140729; EP 15742244 A 20150724; EP 2015067057 W 20150724