

Title (en)
HEAT EXCHANGER ASSEMBLY

Title (de)
WÄRMETAUSCHERBAUGRUPPE

Title (fr)
ENSEMBLE D'ÉCHANGEUR THERMIQUE

Publication
EP 2019920 A2 20090204 (EN)

Application
EP 07777160 A 20070517

Priority
• US 2007011949 W 20070517
• US 80217406 P 20060519
• US 74978207 A 20070517

Abstract (en)
[origin: US2007266714A1] A heat exchanger assembly for transferring heat across a wall of a housing is disclosed. The assembly comprises an outer heat exchanger having an outer ring disposed outside the housing and having an interior surface in contact with an exterior surface of the wall; an inner support disposed inside the housing and having an exterior surface; and a plurality of inner heat fins connecting the exterior surface of the inner support to an interior surface of the wall of the housing.

IPC 8 full level
F02G 1/053 (2006.01); **F25B 9/14** (2006.01); **F28F 1/10** (2006.01)

CPC (source: EP KR US)
F02G 1/043 (2013.01 - KR); **F02G 1/053** (2013.01 - EP US); **F02G 1/055** (2013.01 - KR); **F25B 9/14** (2013.01 - EP KR US); **F28F 1/10** (2013.01 - KR); **F28F 1/105** (2013.01 - EP US); **F28F 1/12** (2013.01 - EP US); **F02G 2255/20** (2013.01 - EP US); **F02G 2256/02** (2013.01 - EP US); **F28F 2275/025** (2013.01 - EP US); **F28F 2275/12** (2013.01 - EP US); **Y10T 29/4935** (2015.01 - EP US)

Citation (search report)
See references of WO 2007136775A2

Cited by
CN101846014A

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
US 2007266714 A1 20071122; CN 101479460 A 20090708; CN 101479460 B 20110525; EP 2019920 A2 20090204; JP 2009537787 A 20091029; KR 20090018970 A 20090224; WO 2007136775 A2 20071129; WO 2007136775 A3 20080320

DOCDB simple family (application)
US 74978207 A 20070517; CN 200780018278 A 20070517; EP 07777160 A 20070517; JP 2009511096 A 20070517; KR 20087031007 A 20081219; US 2007011949 W 20070517