

Title (en)  
HEAT EXCHANGER

Title (de)  
WÄRMEÜBERTRAGER

Title (fr)  
ÉCHANGEUR DE CHALEUR

Publication  
**EP 2467665 A1 20120627 (DE)**

Application  
**EP 10740630 A 20100804**

Priority  
• DE 102009038297 A 20090821  
• EP 2010061365 W 20100804

Abstract (en)  
[origin: WO2011020702A1] The invention relates to a heat exchanger (2), in particular gas cooler, having at least one collecting tank (6) which extends in a longitudinal direction (4) and which comprises a plate (8) and a cover (10), wherein the plate (8) has, at at least one of its edge regions (12) running in the longitudinal direction (4), a rim (18) by means of which the plate (8) engages at the outside over an edge region (12), which runs in the longitudinal direction (4), of the cover (10), or wherein the cover (10) has, at at least one of its edge regions (12) running in the longitudinal direction (4), a rim (18) by means of which the cover (10) engages at the outside over an edge region, which runs in the longitudinal direction (4), of the plate (8). Said heat exchanger is characterized in that the respective rim (18) has, in the longitudinal direction (4), a multiplicity of calked portions (20) by means of which said rim, in the region of each individual calked portion (20), is deformed in the direction of the collecting tank centre and fixes the plate (8) and the cover (10) to one another.

IPC 8 full level  
**F28F 9/02** (2006.01)

CPC (source: EP US)  
**F28F 9/0224** (2013.01 - EP US); **F28F 2275/12** (2013.01 - EP US); **Y10T 29/49389** (2015.01 - EP US)

Citation (search report)  
See references of WO 2011020702A1

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 SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011020702 A1 20110224**; DE 102009038297 A1 20110303; EP 2467665 A1 20120627; EP 2467665 B1 20151014; US 2012211495 A1 20120823; US 8985193 B2 20150324

DOCDB simple family (application)  
**EP 2010061365 W 20100804**; DE 102009038297 A 20090821; EP 10740630 A 20100804; US 201213401482 A 20120221