

Title (en)  
HEAT EXCHANGER SHELL ASSEMBLY AND METHOD OF ASSEMBLING

Title (de)  
WÄRMETAUSCHERGEHÄUSEANORDNUNG UND MONTAGEVERFAHREN

Title (fr)  
ENSEMBLE DE COQUILLE D'ÉCHANGEUR DE CHALEUR ET SON PROCÉDÉ D'ASSEMBLAGE

Publication  
**EP 2156128 A2 20100224 (EN)**

Application  
**EP 08760085 A 20080527**

Priority  
• EP 2008056487 W 20080527  
• EP 07109296 A 20070531  
• EP 08760085 A 20080527

Abstract (en)  
[origin: WO2008145652A2] A heat exchanger shell assembly comprising an outer shell having a nozzle at its lower side; an inner shell member within the outer shell and forming an intermediate space with the outer shell, the inner shell member having an opening at its lower side; wherein the arrangement further comprises a seal member arranged to fit in the intermediate space, the seal member providing a sealed passageway for fluid between the opening and the nozzle, and a method of assembling a heat exchanger shell structure, and a method of assembling a heat exchanger shell structure, comprising sliding an inner shell member into an outer shell, to form an intermediate space, arranging the inner shell member in a lifted position in the outer shell; sliding a seal member into the intermediate space; and lowering the inner shell member so that the gravity force exerted on the seal member acts as sealing force.

IPC 8 full level  
**F28D 7/16** (2006.01); **F28F 9/22** (2006.01); **F28F 9/26** (2006.01)

CPC (source: EP KR US)  
**F28D 7/00** (2013.01 - KR); **F28D 7/16** (2013.01 - KR); **F28D 7/1607** (2013.01 - EP US); **F28F 9/22** (2013.01 - EP US); **F28F 9/26** (2013.01 - EP US); **F28F 2009/224** (2013.01 - EP US); **F28F 2230/00** (2013.01 - EP US); **Y10T 29/49361** (2015.01 - EP US)

Citation (search report)  
See references of WO 2008145652A2

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

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**WO 2008145652 A2 20081204**; **WO 2008145652 A3 20090305**; AT E552470 T1 20120415; AU 2008257595 A1 20081204; AU 2008257595 B2 20101223; BR PI0812266 A2 20141223; CA 2688713 A1 20081204; CN 101680720 A 20100324; CN 101680720 B 20111005; DK 2156128 T3 20120507; EA 016175 B1 20120228; EA 200901643 A1 20100430; EP 2156128 A2 20100224; EP 2156128 B1 20120404; ES 2381609 T3 20120529; JP 2010528253 A 20100819; KR 20100029215 A 20100316; MX 2009012833 A 20091211; MY 151638 A 20140630; NZ 582155 A 20111125; PL 2156128 T3 20120928; PT 2156128 E 20120704; US 2010282450 A1 20101111; ZA 200908090 B 20100825

DOCDB simple family (application)  
**EP 2008056487 W 20080527**; AT 08760085 T 20080527; AU 2008257595 A 20080527; BR PI0812266 A 20080527; CA 2688713 A 20080527; CN 200880017840 A 20080527; DK 08760085 T 20080527; EA 200901643 A 20080527; EP 08760085 A 20080527; ES 08760085 T 20080527; JP 2010509805 A 20080527; KR 20097026601 A 20080527; MX 2009012833 A 20080527; MY PI20095007 A 20080527; NZ 58215508 A 20080527; PL 08760085 T 20080527; PT 08760085 T 20080527; US 60132508 A 20080527; ZA 200908090 A 20091117