

Title (en)  
SHELL AND TUBE HEAT EXCHANGER ARRANGEMENT

Title (de)  
MANTEL-/ROHRWÄRMETAUSCHERANORDNUNG

Title (fr)  
AGENCEMENT D'ÉCHANGEUR DE CHALEUR À TUBES ET CALANDRE

Publication  
**EP 3017259 A1 20160511 (EN)**

Application  
**EP 14763857 A 20140311**

Priority  
• AU 2013900832 A 20130311  
• AU 2014000239 W 20140311

Abstract (en)  
[origin: WO2014138784A1] A shell and tube heat exchanger arrangement comprising at least two interconnected heater cells (30), the heater cells (30) each in turn comprising a plurality of inner tubes (36) defining a tube side of the heat exchanger and being housed within an outer shell (34) defining a shell side of the heat exchanger, characterised in that the inner tubes (36) each project beyond the outer shell (34) at one end thereof at which point they are each connected to an intermediate pipe member (44) by way of which that heater cell (30) may be connected to another heater cell.

IPC 8 full level  
**F28D 7/00** (2006.01); **F28D 7/10** (2006.01); **F28D 7/16** (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP)  
**F28D 7/16** (2013.01); **F28F 9/02** (2013.01); **F28D 7/10** (2013.01)

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)  
**WO 2014138784 A1 20140918**; AU 2014231761 A1 20150917; BR 112015022304 A2 20170718; CN 105164486 A 20151216; EP 3017259 A1 20160511; EP 3017259 A4 20170426

DOCDB simple family (application)  
**AU 2014000239 W 20140311**; AU 2014231761 A 20140311; BR 112015022304 A 20140311; CN 201480014394 A 20140311; EP 14763857 A 20140311