

Title (en)  
FOLDED TUBE MULTIPLE BANK HEAT EXCHANGE UNIT

Title (de)  
FALZROHRWÄRMETAUSCHEREINHEIT MIT MEHREREN BANKEN

Title (fr)  
UNITÉ D'ÉCHANGE THERMIQUE À BANC MULTIPLE À TUBE PLIÉ

Publication  
**EP 2984433 A1 20160217 (EN)**

Application  
**EP 14720028 A 20140327**

Priority  
• US 201361810338 P 20130410  
• US 2014031942 W 20140327

Abstract (en)  
[origin: WO2014168760A1] A multiple bank, flattened tube heat exchange unit includes a first tube bank including a flattened first tube segment extending longitudinally between a first manifold and a second manifold; and a second tube bank including a flattened second tube segment extending longitudinally between the first manifold and the second manifold, the second tube bank disposed behind the first tube bank; wherein an outer surface of the first tube segment and an outer surface of the second tube segment are formed from a single sheet of material.

IPC 8 full level  
**F28D 1/03** (2006.01); **F28D 1/053** (2006.01)

CPC (source: EP US)  
**F28D 1/0391** (2013.01 - EP US); **F28D 1/05391** (2013.01 - EP US); **F28F 1/12** (2013.01 - US); **F28F 9/02** (2013.01 - US);  
**F28D 2021/0068** (2013.01 - EP US)

Citation (search report)  
See references of WO 2014168760A1

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 2014168760 A1 20141016**; CN 105121988 A 20151202; EP 2984433 A1 20160217; US 2016054075 A1 20160225

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**US 2014031942 W 20140327**; CN 201480020632 A 20140327; EP 14720028 A 20140327; US 201414783459 A 20140327