

Title (en)  
EVAPORATOR HAVING FOLDED BAFFLES

Title (de)  
VERDAMPFER MIT GEFALTETEN ABLENKPLATTEN

Title (fr)  
ÉVAPORATEUR PRÉSENTANT DES DÉFLECTEURS PLIÉS

Publication  
**EP 3303970 A1 20180411 (EN)**

Application  
**EP 16804205 A 20160531**

Priority  
• US 201514730478 A 20150604  
• US 2016034965 W 20160531

Abstract (en)  
[origin: WO2016196437A1] A evaporator provides an evaporator that includes an evaporator core, an evaporator tank attached to the evaporator core, and at least one single-piece and folded baffle having raised surfaces incorporated into the evaporator tank. The baffle has opposed sides having a pair of opposed raised surfaces. The baffle further includes a top edge and a side edge. The pair of opposed raised surfaces is provided adjacent one of the edges and includes two pairs of opposed raised surfaces. The raised surface can be a flat-sided ramp, a curve-sided ramp, or a dimple.

IPC 8 full level  
**F28F 9/02** (2006.01); **F28F 9/04** (2006.01)

CPC (source: EP US)  
**F25B 39/02** (2013.01 - EP US); **F28D 1/05391** (2013.01 - EP US); **F28F 9/0204** (2013.01 - EP US); **F28D 2021/0085** (2013.01 - EP US); **F28F 9/0212** (2013.01 - EP US); **F28F 2275/04** (2013.01 - EP US)

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 2016196437 A1 20161208**; CN 108027224 A 20180511; CN 108027224 A8 20180907; EP 3303970 A1 20180411; EP 3303970 A4 20190102; US 2016356532 A1 20161208

DOCDB simple family (application)  
**US 2016034965 W 20160531**; CN 201680032465 A 20160531; EP 16804205 A 20160531; US 201514730478 A 20150604