

Title (en)  
PLATE HEAT EXCHANGER

Title (de)  
PLATTENWÄRMETAUSCHER

Title (fr)  
ÉCHANGEUR THERMIQUE À PLAQUE

Publication  
**EP 3418665 A1 20181226 (EN)**

Application  
**EP 17176751 A 20170620**

Priority  
EP 17176751 A 20170620

Abstract (en)  
The present invention relates to a plate heat exchanger (100) comprising a top head (104), a bottom head (106), four side panels (108a, 108b, 108c, 108d), and four corner girders (110a, 110b, 110c, 110d) bolted together to form a sealed enclosure (102) for housing a pack of heat exchanging plates. At least one of the side panels (108a, 108b, 108c, 108d) is divided into at least two separate plates (112a, 112b, 112c, 112d, 112e) arranged one after another along a longitudinal direction (L). Each of two corner girders (110a, 110b) associated with a divided side panel (108a) is provided with shoulder portions (128, 129) comprising abutment surfaces (128a, 130a) for interaction with abutment surfaces (129a, 131 a) of a first separate plate (112e) and a second separate plate (112a) respectively of the divided side panel (108a).

IPC 8 full level  
**F28D 9/00** (2006.01); **F28F 9/00** (2006.01)

CPC (source: EP)  
**F28D 9/0006** (2013.01); **F28F 9/001** (2013.01); **F28F 2225/02** (2013.01)

Citation (applicant)  
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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)  
**EP 3418665 A1 20181226**; WO 2018234048 A1 20181227

DOCDB simple family (application)  
**EP 17176751 A 20170620**; EP 2018064975 W 20180607