

Title (en)  
HEAT EXCHANGER

Title (de)  
WÄRMETAUSCHER

Title (fr)  
ECHANGEUR DE CHALEUR

Publication  
**EP 2252850 B1 20110921 (FR)**

Application  
**EP 09709867 A 20090211**

Priority  
• EP 2009051557 W 20090211  
• FR 0800759 A 20080213

Abstract (en)  
[origin: WO2009101101A1] The invention relates to a heat exchanger header box comprising a header plate intended to be fastened to a plurality of tubes, through which at least one fluid flows, and a cover intended to at least partly close said header box when the cover is fastened to said header box, and an elastic sealing means (1) located between the header plate and the cover, characterized in that the sealing means (1) is placed so as to press and be in tension on at least two tube ends. The invention also relates to the heat exchanger incorporating two header boxes as defined and to the method of positioning such a seal in a header box.

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

CPC (source: EP US)  
**F28F 9/0226** (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US)

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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**FR 2927411 A1 20090814; FR 2927411 B1 20130329**; AT E525622 T1 20111015; CN 101999066 A 20110330; CN 101999066 B 20131120; EP 2252850 A1 20101124; EP 2252850 B1 20110921; ES 2375649 T3 20120305; JP 2011511922 A 20110414; JP 5319708 B2 20131016; KR 101554053 B1 20150917; KR 20100116610 A 20101101; PL 2252850 T3 20120531; US 2011017434 A1 20110127; US 9057566 B2 20150616; WO 2009101101 A1 20090820

DOCDB simple family (application)  
**FR 0800759 A 20080213**; AT 09709867 T 20090211; CN 200980112696 A 20090211; EP 09709867 A 20090211; EP 2009051557 W 20090211; ES 09709867 T 20090211; JP 2010546319 A 20090211; KR 20107017938 A 20090211; PL 09709867 T 20090211; US 86758009 A 20090211