

Title (en)  
HEAT EXCHANGER HAVING A REINFORCED COLLECTOR

Title (de)  
WÄRMETAUSCHER MIT VERSTÄRKTEM KOLLEKTOR

Title (fr)  
ECHANGEUR DE CHALEUR A COLLECTEUR RENFORCE

Publication  
**EP 2856059 B1 20160615 (FR)**

Application  
**EP 13725116 A 20130516**

Priority  
• FR 1254743 A 20120524  
• EP 2013060180 W 20130516

Abstract (en)  
[origin: WO2013174719A1] The invention relates to a heat exchanger including a heat exchange body (2), at least one cover (4), and a collector (3) connecting the cover (4) to the heat exchange body (2), the heat exchange body (2) being defined by at least one sealing plate (6), the collector (3) including a bottom plate (20) surrounded by a securing edge (13) of the cover (4), characterized in that the securing edge (21) is formed by a double wall (22), one end (23) of which is at least partially secured to the sealing plate (6).

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

CPC (source: EP KR US)  
**B21D 39/02** (2013.01 - KR); **B21D 39/03** (2013.01 - KR); **F28D 1/053** (2013.01 - KR); **F28F 3/025** (2013.01 - US); **F28F 9/02** (2013.01 - KR); **F28F 9/0202** (2013.01 - KR); **F28F 9/0226** (2013.01 - EP US); **F28F 9/027** (2013.01 - US); **F28D 2021/0082** (2013.01 - EP US)

Cited by  
DE102019112194A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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