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(54) **Reinforcement plate for multiple row heat exchanger**

(57) A heat exchanger includes a pair of manifolds **20** each extending between manifold ends **22** and defining a plurality of slits **30** disposed in a plurality of parallel slit rows **R** and each slit having a center axis **C**. The center axes **C** of the slits in each of the slit rows **R** are aligned in a row plane **P**. Reinforcement members **38** extend between reinforcement ends **40** each of which have at least one tab **48** for connection thereof to one of the manifold ends **22**. Each of the manifolds **20** has at least one retainer **42** for clamping one of the reinforcement members **38** thereto. Each of the tabs **48** include at least one connector **50** extending toward the adjacent manifold end **22**. One of the connectors **50** is centered on each of the row planes **P** to define row isolating openings **52** between adjacent connectors **50** to isolate each of the row planes **P** from differential forces of adjacent row planes **P**.

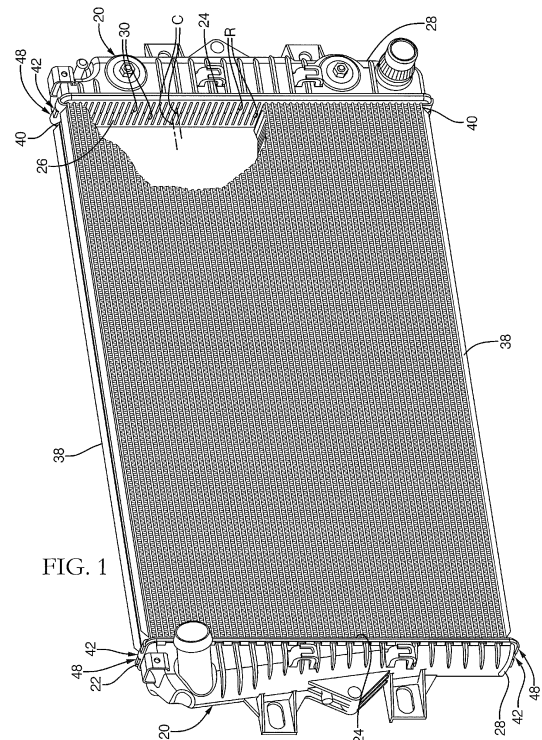


FIG. 1



## EUROPEAN SEARCH REPORT

Application Number  
EP 11 17 4437

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
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Place of search		Date of completion of the search	Examiner
Munich		23 January 2015	Vassoille, Bruno
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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