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(71) Applicants:
• **Hamilton Sundstrand Corporation**
Windsor Locks, CT 06096-1010 (US)
• **Closed Joint-Stock Company "Hamilton Standard-Nauka"**
Moscow, Russian Federation 127287 (RU)

(72) Inventors:
• **Gowan, James D.**
Lillian
Alabama 36549 (US)
• **Kurochkin, Alexander N.**
161-22, Moscow
Russian Federation 129226 (RU)

(74) Representative: **Tomlinson, Kerry John**
Dehns
St Bride's House
10 Salisbury Square
London
EC4Y 8JD (GB)

(54) **Heat exchanger with extruded multi-chamber manifold with machined bypass**

(57) The present invention heat exchanger with extruded multi-chamber manifolds (16,18) includes at least two panels (22), with each panel having a row of at least one channel which communicates fluid. The heat exchanger includes a first manifold and a second manifold, the first manifold and the second manifold each having at least two manifold chambers (20). Each panel is at-

tached to a manifold chamber of the first manifold and a manifold chamber of the second manifold, with each chamber having an inner wall (40) and outer wall (42). The outer wall has a surface (56) exposed outside the manifold chambers. There is also an opening (62) through the outer wall including a bypass slot. The bypass slot allows fluid communication between the chambers.

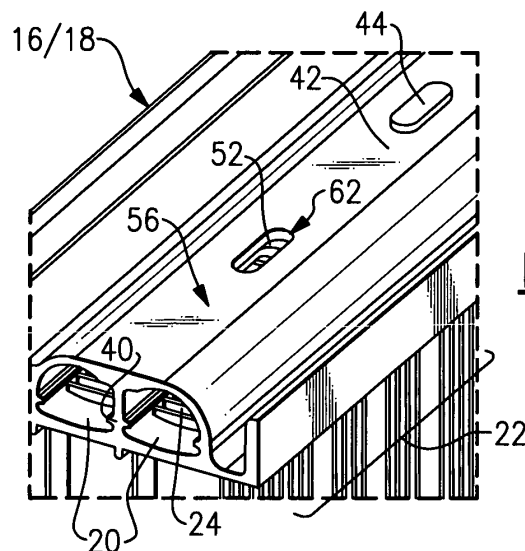


FIG.3



EUROPEAN SEARCH REPORT

 Application Number
 EP 11 25 0048

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 15 November 2013	Examiner Delval, Stéphane
CATEGORY OF CITED DOCUMENTS 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 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			

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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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