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(54) **Title:** SOLAR COLLECTOR

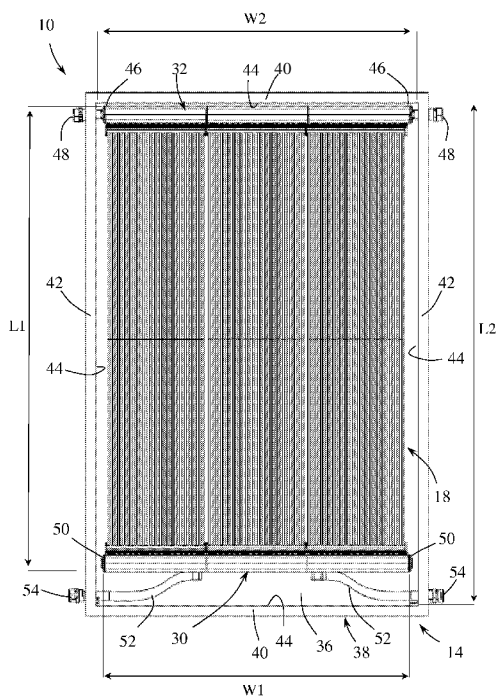


Fig. 3

(57) **Abstract:** A solar collector has a housing and an effective absorbing zone within the housing. The housing has a shape of a closed box and includes a receiving member and an at least partially transparent cover. Solar energy enters the housing via the cover to heat fluid within the effective absorbing zone, and the effective absorbing zone has an inlet manifold, a spaced apart outlet manifold and a plurality of plastic tubes that extend between the manifolds. One of the manifolds is rigidly fixed to the housing and the other manifold is flexibly fixed to the housing via at least one flexible joint.



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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-Internal , WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	wo 2008/136006 A2 (PLASTIC MAGEN IND A C S LTD [IL] ; PLASCHKES MICHAEL [IL]) 13 November 2008 (2008-11-13) pages 3-4; figures 1-3 -----	1
X	JP 61 006544 A (MATSUSHITA ELECTRIC IND CO LTD) 13 January 1986 (1986-01-13) the whole document -----	1-3,5-11
A	EP 0 048 694 A2 (FELLER FRITZ) 31 March 1982 (1982-03-31) pages 2-4; figures 1-2 -----	1-14
<input type="checkbox"/> Further documents are listed in the continuation of Box C.		
<input checked="" type="checkbox"/> See patent family annex.		
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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