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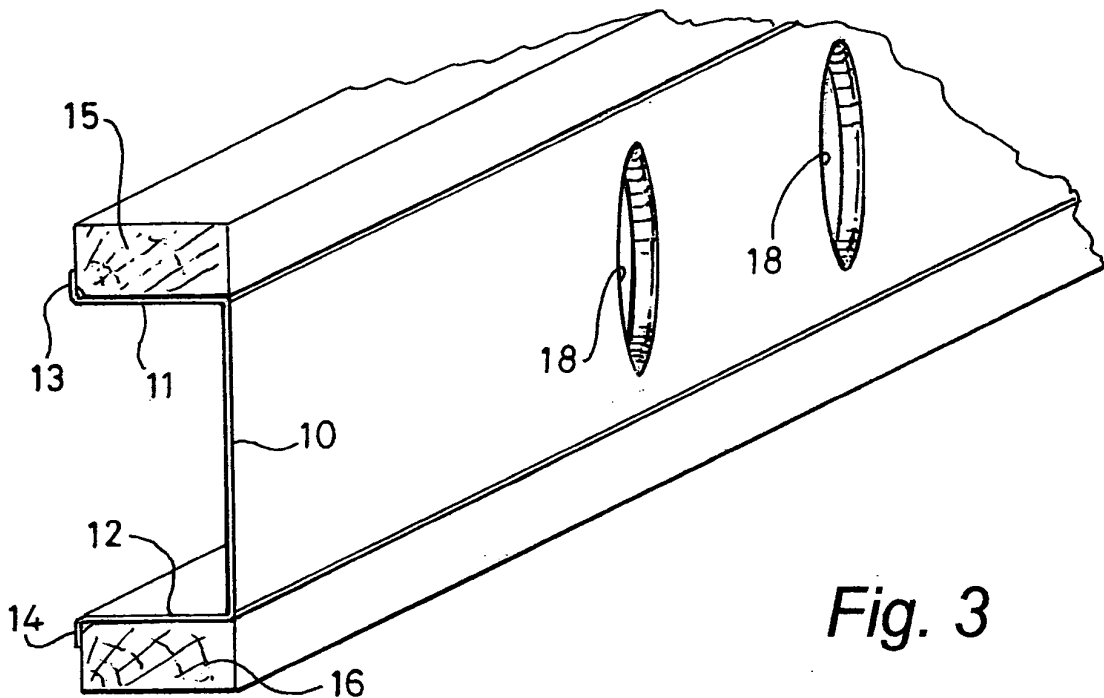
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(54) **Joists**

(57) A joist (7) has a metal member providing a web (10) and having an upper surface (11) bonded by adhesive to an upper timber chord (15) and a lower surface (12) bonded by adhesive to a lower timber chord (16).

The inherent stiffness of the metal web, and the location of the upper and lower chords at distances spaced from the neutral axis of the joist, imparts a substantial resistance to bending.



**Fig. 3**

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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 29 April 2008	Examiner Righetti, Roberto
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EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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