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(54) **Roofing fixing apparatus**

(57) An apparatus 10 for fixing an external roofing sheet 12 to an internal roofing sheet 14 is described. The apparatus allows the internal and external sheets 12 and 14 to be sufficiently separated to allow a significant volume of insulation between them and prevents thermal bridging. The apparatus 10 has at least one bar

16 which is attached to external roofing sheet 12 by screws 18. The apparatus also has a separating member 34 for maintaining separation between the internal and external roofing sheets 12 and 14 and insulating caps 52, insulating strip 54, insulating insert 56 and insulating bar insert 58.

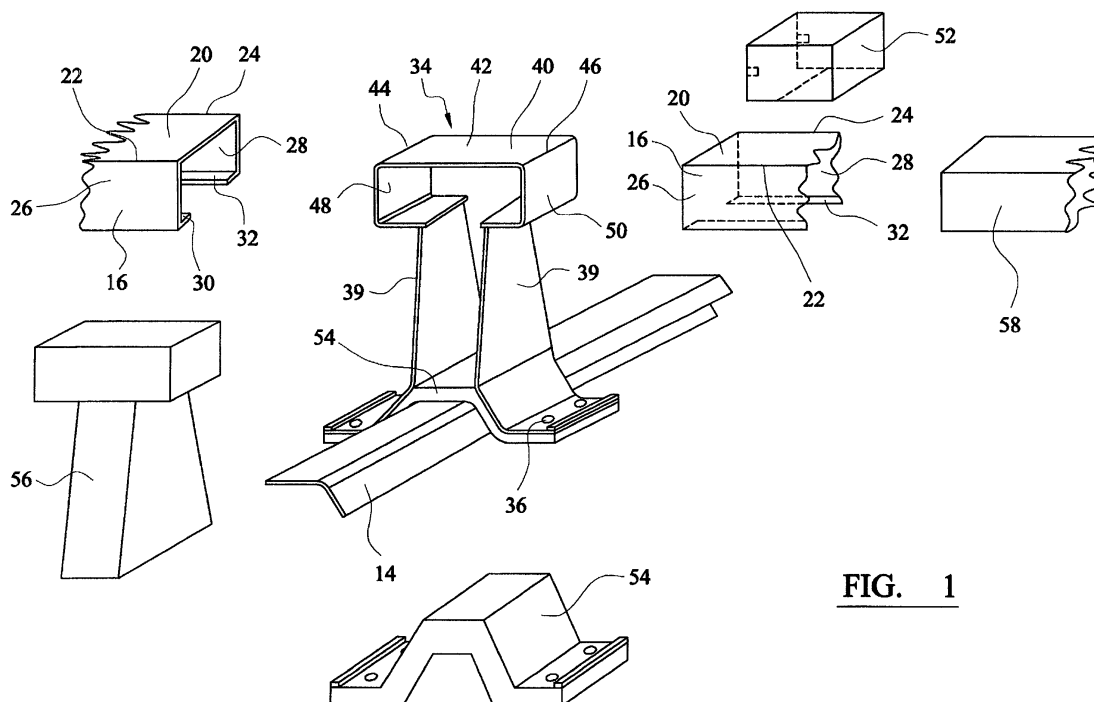


FIG. 1



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 02 25 6827

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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 16 December 2003	Examiner Hendrickx, X
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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