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(54) **Hidden self-supporting special base in hot rolled steel for wooden beams**

(57) The product "Hidden self-supporting special base in hot rolled steel for wooden arms" treat a J (Jey) profile steel base produced in many measures considering adjusted loads of resistance.

For the correct use of the support it is necessary to perform some millings on the main and secondary

beams.

Subsequently the support must be inserted in the milling of the secondary beam and then supported on the principal beam milling.

All is fixed through the screws preventing the axial movement offering great safety in comparison to the traditional connections among beams.

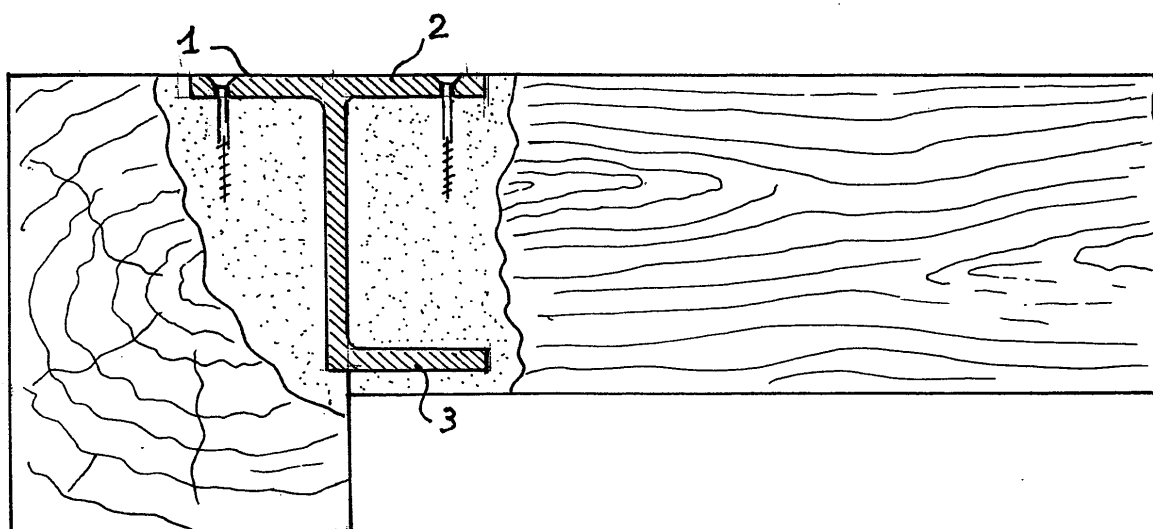


Fig. 2



## EUROPEAN SEARCH REPORT

Application Number  
EP 09 42 5195

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DE 31 27 050 A1 (NADEL UND DRAHTWARENFABRIK ERN [DE]) 27 January 1983 (1983-01-27) * figures 1,,4 * -----	1-3	INV. E04B1/26
			TECHNICAL FIELDS SEARCHED (IPC)
			E04B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 27 January 2012	Examiner Delzor, François
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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