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**Arcade Chambers 33, St.Mary Street**  
**Cardiff CF1 2AB (GB)**(54) **Improvements relating to jigs for framed wooden panels.**

(57) A jig for making fence and other framed wooden panels has two lower portions in which the panel components (B,T,L and S) are laid up horizontally, and a common upper portion up against which each lower portion is brought in alternation for the components to be firmly located and nailed. A nail gun assembly (8) is traversed over the jig for this, and nails can be driven according to a pre-set program and/or according to the slat edges, the overlap be-

tween slats being detected by sensing means (64). In the lower portions of the jig, battens (B1,T1,L1) are located by lugs (27), the slats (S) are laid across them, and then further battens (B2,T2, L2) are laid on top. These can be automatically pinched into position as the jig portions are brought together by engaging pivoting elements (29,43) on the upper portion of the jig.

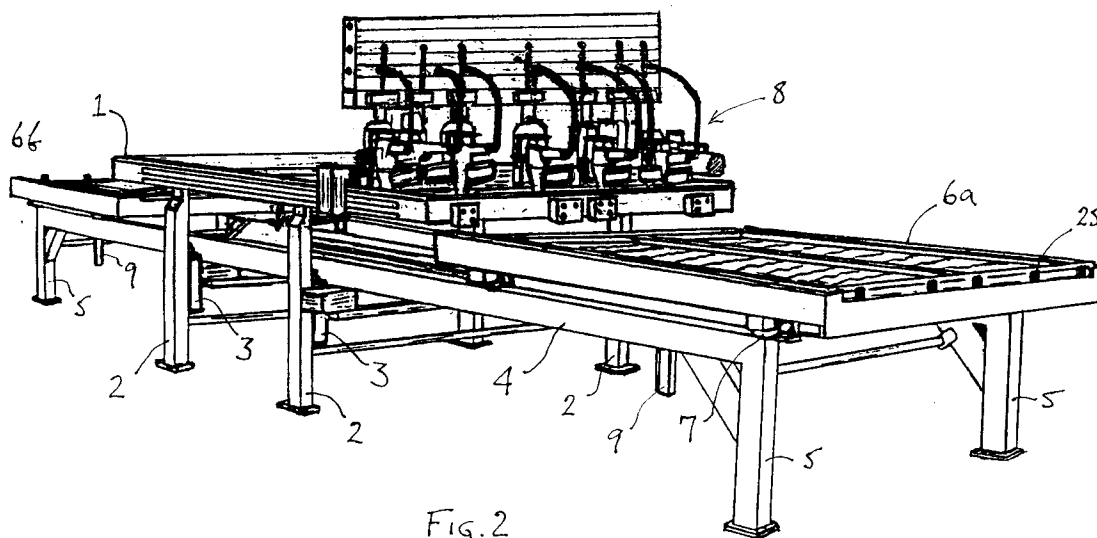


FIG. 2

**EP 0 526 138 A3**



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## EUROPEAN SEARCH REPORT

Application Number

EP 92 30 6823

### DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X Y	US-A-4 623 083 (PAGANO) * column 2, line 38 - column 3, line 68 * * column 4, line 43 - line 68 * * column 5, line 26 - line 60; figures 1-6 *	1,2,7,8 4,5,9,10	B27M3/00 B27F7/00
Y	US-A-3 576 286 (BUNCH) * column 4, line 1 - line 4; figure 1 *	4,5,9,10	
A	US-A-4 562 949 (KNOTH) * column 1, line 48 - line 52; figure 1 *	6	
A	FR-A-2 535 830 (TREFILUNION) * page 3, line 17 - line 35; figures 3,4 *	1	
D,A	EP-A-0 130 685 (BRUNO)		
D,A	EP-A-0 082 730 (BRUNO)		
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B27M B27F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 07 MAY 1993	Examiner HUGGINS J.D.
<b>CATEGORY OF CITED DOCUMENTS</b>			
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			