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(54) **A bending machine.**

(57) A bending machine for bending thin-walled tube profiles (16) such as spacer profiles or edge rails for sealed insulating glass units comprising two separate bending pins (22) situated opposite one another at mutually displaceably arranged lateral guides (18, 20). Profiles of different widths can hereby be bent. The bending pins (22) have a rivet-like shape with a head on a stem or neck, where the side edge of the profile is guided in the slot between the rear side of the head of the pin and the lateral guide during the bending process. By bending the side edges across the stems or the necks, which have a small bending radius compared with that of the head, the side edges appear in almost full height upon the bending, thus presenting a larger contact face for the glass than is otherwise the case.

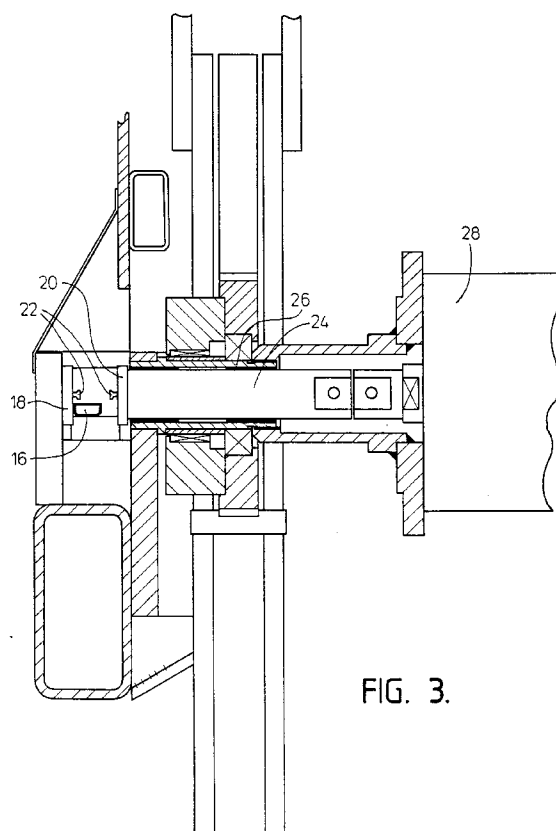


FIG. 3.



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 91 61 0087

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)
D,A	EP-A-0 318 748 (BAYER) * claim 1; figures 1,5 * ---	1	B21D7/02 B21D53/74
D,A	EP-A-0 241 174 (RJUKAN METALL) * claims 1-3; figures 3,4 * ---	1	
A	EP-A-0 121 873 (BAYER) * claim 1; figure 1 * ---	1	
A	GB-A-2 114 201 (LISEC) * figures 2,4 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B210
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 08 APRIL 1992	Examiner SCHLAITZ J.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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