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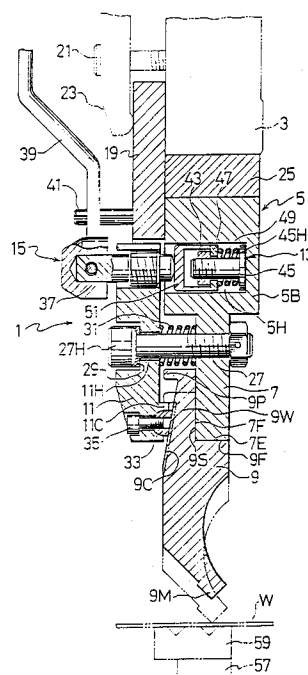
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(54) **Upper tool for press brake.**

(57) The present invention relates to an upper tool (9) for a press brake comprising a shank (9w) to be clamped to a support body (7) mounted on an upper table (3) by a clamping force of a pressing-down and fixing member (11). The upper tool is improved in that the shank is formed with an inclined surface (9c) for gradually increasing the clamping force of the pressing-down and fixing member to said upper tool by relative movement of said upper tool to the support body.

FIG. 2

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## EUROPEAN SEARCH REPORT

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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)
A	PATENT ABSTRACTS OF JAPAN vol. 012 no. 145 (M-693) ,6 May 1988 & JP-A-62 267019 (AMADA CO LTD) 19 November 1987, * abstract * ---	1,2,4,5	B21D5/02
A	FR-A-2 598 946 (PROMECAN SISSON LEHMANN) 27 November 1987 * figure 3 * ---	1,4	
A	DE-C-749 638 (DOLEZALEK) 12 May 1943 * figure 1 * ---	1,4	
A	EP-A-0 387 121 (AMADA SA) 12 September 1990 * the whole document * -----	1,4	
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			B21D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 9 August 1995	Examiner Ris, M
<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 I : document cited for other reasons ----- & : member of the same patent family, corresponding document			