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(54) **Improved automatic flanging machine**

(57) This invention describes an improved automatic flanging machine, characterized in that it provides for at least one tool capable of processing the edges of a forward moving panel (3), where said tool can slide along an inclined plane (8) with respect to the panel's

forward motion (F), while suitable devices are provided which are capable of synchronizing the sliding speed of the tool with the speed of the panel (3), and others capable of controlling the tool's support during the processing phase.

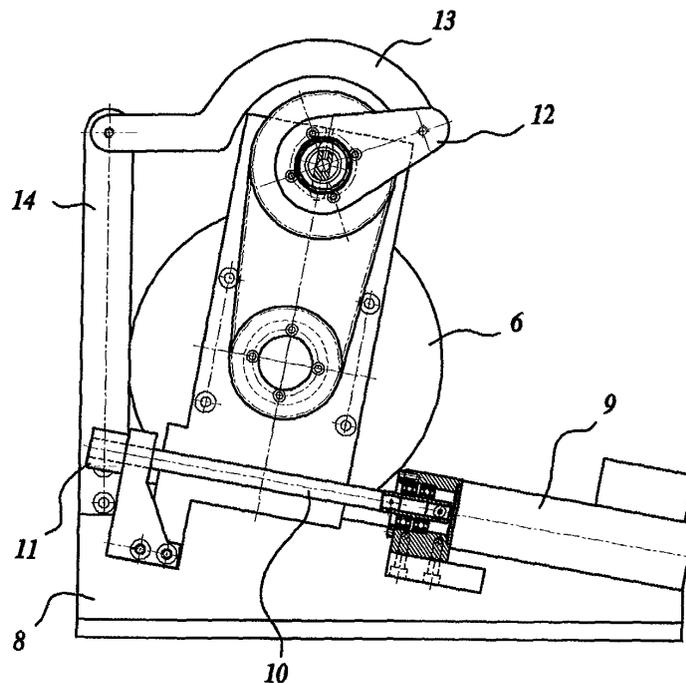


Fig. 3



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PARTIAL EUROPEAN SEARCH REPORT

Application Number

which under Rule 45 of the European Patent Convention EP 00 12 4077 shall be considered, for the purposes of subsequent proceedings, as the European search report

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.7)
X	EP 0 538 513 A (HEINRICH BRANDT MASCHINENBAU GMBH) 28 April 1993 (1993-04-28) * column 4, line 42 - column 6, line 18; figures *	1,2,5,6	B27D5/00
X	EP 0 602 308 A (HOMAG MASCHINENBAU AG) 22 June 1994 (1994-06-22) * abstract; figures 1,2 *	1,3-6	
A	US 4 991 637 A (BUTLER ET AL) 12 February 1991 (1991-02-12) * column 3, line 43 - column 4, line 17; figures 3-5 *	1-6	
A	DE 25 23 450 A1 (HORNBERGER MASCHINENBAUGESELLSCHAFT KG) 16 December 1976 (1976-12-16) * claims; figures 1-6 *	1-6	
A	EP 0 911 100 A (FRAVOL EXPORT S.R.L.) 28 April 1999 (1999-04-28) * the whole document *	1,6	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B27D B23C
INCOMPLETE SEARCH			
<p>The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for these claims.</p> <p>Claims searched completely :</p> <p>Claims searched incompletely :</p> <p>Claims not searched :</p> <p>Reason for the limitation of the search: see sheet C</p>			
Place of search		Date of completion of the search	Examiner
Munich		10 February 2005	Meritano, L
CATEGORY OF CITED DOCUMENTS			
<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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EPO FORM 1503 03.82 (P04C07)



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**INCOMPLETE SEARCH
SHEET C**

Application Number
EP 00 12 4077

Claim(s) searched completely:
1-6

Claim(s) not searched:
7

Reason for the limitation of the search:

Claim 7 does not mention any feature of the flanging machine.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 12 4077

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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10-02-2005

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