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(54) **Method and machine for processing components made of wood.**

(57) Method and machine for processing components (2) made of wood having an elongated shape, according to which a component (2) is locked inside at least one clamping vice (16), is processed by means of a work-

ing head (12) to form at least one seat (36) in the component (2), and is removed from the clamping vice (16) by means of a grip and transfer unit (19) to be transferred to at least one working unit (27) suitable to insert a pin or ironmongery element inside each seat (36).

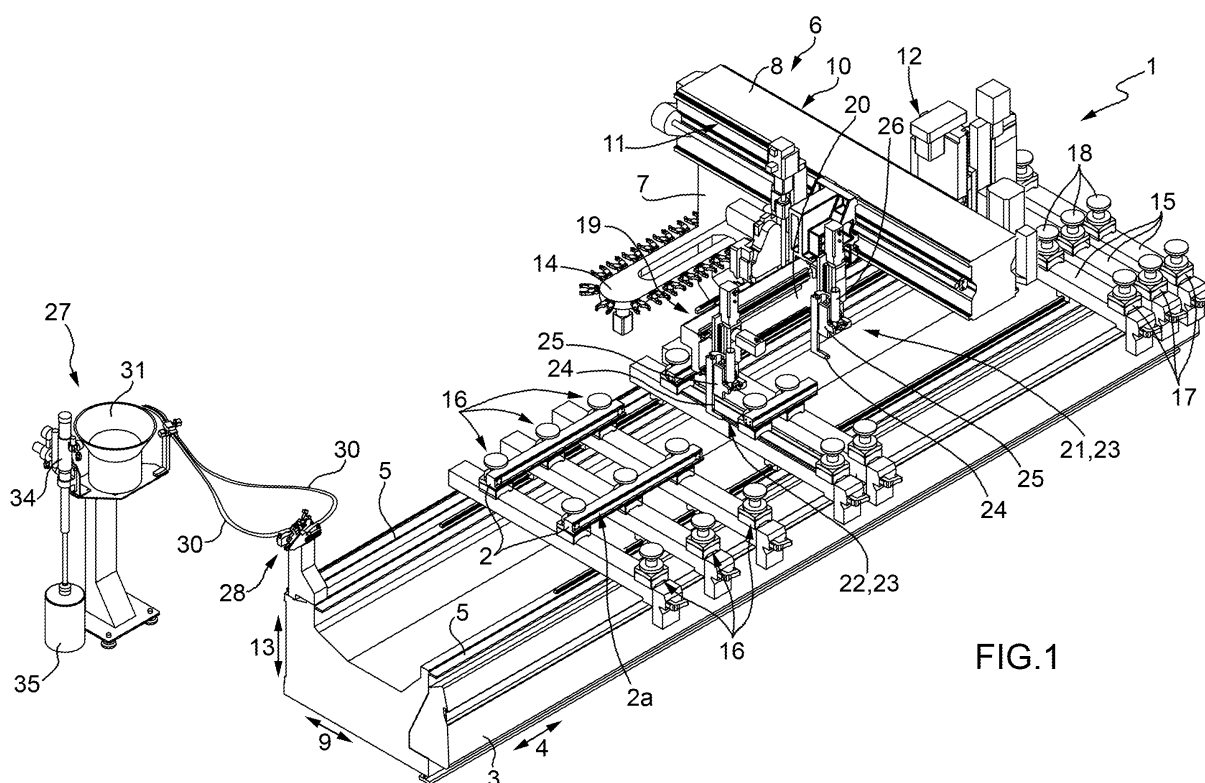


FIG.1



EUROPEAN SEARCH REPORT

Application Number
EP 09 16 8684

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	EP 1 247 611 A (UNITEAM S P A [IT]) 9 October 2002 (2002-10-09) * paragraphs [0016] - [0024]; figures * -----	1,7	INV. B27F4/00 B27M1/08
A	DE 43 11 434 A1 (STEGHERR GMBH & CO KG [DE]) 14 July 1994 (1994-07-14) * abstract; figures * * column 3, lines 24-60 * -----	1,7	
A	EP 1 810 803 A (SCM GROUP SPA [IT]) 25 July 2007 (2007-07-25) * abstract; figures * -----	1,7	
			TECHNICAL FIELDS SEARCHED (IPC)
			B27F B27M
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 20 May 2010	Examiner Garella, Mario
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 09 16 8684

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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20-05-2010

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1247611	A	09-10-2002	AT 268667 T 15-06-2004
		DE 60200601 D1 15-07-2004	
		US 2003026672 A1 06-02-2003	

DE 4311434	A1	14-07-1994	NONE

EP 1810803	A	25-07-2007	NONE
