



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
11.04.2012 Bulletin 2012/15

(51) Int Cl.:
B27M 1/08 ^(2006.01) **B27C 9/00** ^(2006.01)
B65G 49/06 ^(2006.01)

(43) Date of publication A2:
08.02.2012 Bulletin 2012/06

(21) Application number: **11176765.3**

(22) Date of filing: **05.08.2011**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME

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(30) Priority: **05.08.2010 IT BO20100510**

(54) **Machine for machining wooden frames or similar**

(57) A machine for machining wooden frames (2) or similar has a supporting device (19) defining a first supporting surface (P2) for at least one frame (2); a machining head (14) for machining the frame (2); and a transfer assembly (25) for transferring the frame (2) to and/or from

the first supporting surface (P2); the transfer assembly (25) having a second supporting surface (P3), which rotates between two work positions, in which the first and second supporting surface (P2, P3) are coplanar with each other, and tilted with respect to each other respectively.

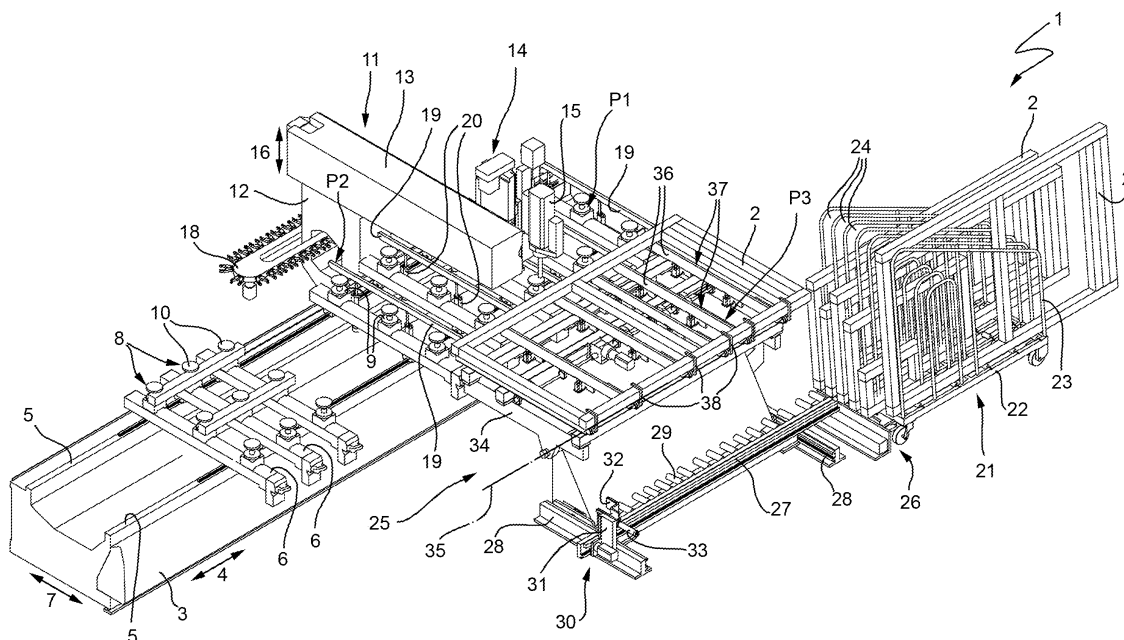


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 11 17 6765

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DE 196 37 954 A1 (IMA MASCHINENFABRIKEN KLESSMAN [DE]) 19 March 1998 (1998-03-19)	1-4,6	INV. B27M1/08 B27C9/00 B65G49/06
Y	* column 6, line 29 - line 53; figure 3 *	5,7-14	
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Y	DD 215 057 A1 (BAUWESEN INGBUERO VEB [DD]) 31 October 1984 (1984-10-31) * the whole document *	7-10	
Y	EP 1 810 803 A1 (SCM GROUP SPA [IT]) 25 July 2007 (2007-07-25) * paragraph [0064] * * paragraph [0058] * * paragraph [0070] *	11-14	
A	FR 2 668 132 A1 (VERIMA SA [FR]) 24 April 1992 (1992-04-24) * figures *	1	
A	US 4 088 522 A (MERCIER ALAIN ET AL) 9 May 1978 (1978-05-09) * figure 1 *	1	TECHNICAL FIELDS SEARCHED (IPC)
A	EP 1 894 897 A2 (BIESSE SPA [IT]) 5 March 2008 (2008-03-05) * the whole document *	1	B27M B27C B65G
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 1 March 2012	Examiner Huggins, Jonathan
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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EPO FORM 1503 03.02 (P04C01)



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☒ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-6

The transfer group (25) comprises a first transfer device (36, 39) for moving the frame (2) between first and second supporting planes (P2, P3).

2. claims: 7-10

The transfer group (25) comprises at least an inlet and/or outlet station (26) for moving the frame (2) in and/or from the transfer group (25), and a second transfer device (29, 30) for moving the frame (2) between the inlet and/or outlet station (26) and the second supporting plane (P3) when the turnover device (34) is placed in its second operating position.

3. claims: 11-14

The supporting means (19) being orthogonally mobile with regard to the first supporting plane (P2) between a raised position, wherein the first supporting plane (P2) is coplanar to the second supporting plane (P3), and an intermediate position, wherein the first supporting plane (P2) is coplanar to a third supporting plane (P1) that is substantially horizontal and parallel to the first supporting plane (P2) and comprises locking means (8) for locking the frame (2) on said third supporting plane (P1).

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

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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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01-03-2012

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