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(54) **Angular machine for machining wooden or similar workpieces**

(57) An angular machine for machining a workpiece (2) made of wood or similar materials comprises a mutually opposite first abutting element (21) and second abutting element (22) for abutting on respective end portions (9; 10) of said workpiece (2) and gripper means (51) for grasping said workpiece (2), which is movable towards and away from said first abutting element (21) and

said second abutting element (22) and rotatable around a first axis (R2) having a working position contained in a plane (H) substantially equidistant from opposite abutting surfaces (24; 25) of said first abutting element (21) and of said second abutting element (22).

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EUROPEAN SEARCH REPORT

Application Number
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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 (IPC)
A	EP 0 203 038 A1 (SCM SPA [IT]) 26 November 1986 (1986-11-26) * the whole document *	1	INV. B27F1/02 B27M1/08 B27C9/04 B23Q3/06 B27C5/06 B23Q7/04 B23Q7/16
A	DE 20 2004 005893 U1 (CELASCHI S P A [IT]) 9 June 2004 (2004-06-09) * figures 10-18 * * paragraph [0035] * * paragraph [0045] *	1	
A	EP 1 281 491 A2 (WEINIG MICHAEL AG [DE]) 5 February 2003 (2003-02-05) * paragraph [0072]; claim 51; figures 1-3 *	1	
A	EP 0 261 568 A2 (OKOMA MASCHF GMBH [DE]) 30 March 1988 (1988-03-30) * paragraph [0006] * * paragraph [0016] * * paragraph [0027] - paragraph [0028] * * paragraph [0032]; figure *	1	
A	DE 38 30 976 A1 (OKOMA MASCHF GMBH [DE]) 7 June 1990 (1990-06-07) * figures *	1	
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC) B27F B27M B27C B23Q
Place of search		Date of completion of the search	Examiner
The Hague		26 June 2012	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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Application Number

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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:

1, 2

☐ 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, 2

Angular machine with gripper means.

2. claims: 3-20, 26-48

Angular machine with moving means.

3. claims: 21-25, 49-53

Angular machine with locking means.

**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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