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(54) Machine for working cardboard and similar

(57) A machine for cardboard working (C) and similar, is provided with cardboard advancing means and a set of operative elements (2) fit to make cuts, creases or other cardboard workings.

The machine (1) comprises support means (3) for the cardboard, opposite to the operative elements (2) with respect to the cardboard (C) and equipped with a plurality of bristle means (4) fit to support the cardboard during the operation of said operative elements (2).

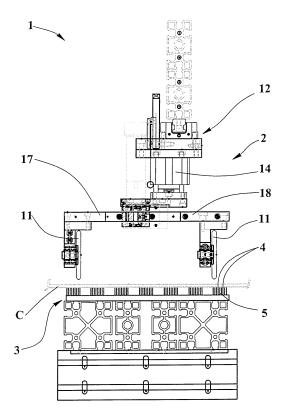


FIG.5

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EUROPEAN SEARCH REPORT

Application Number EP 07 10 8084

	Citation of document with ind	ication, where appropriate	Relevant	CLASSIFICATION OF THE
Category	of relevant passag		to claim	APPLICATION (IPC)
X Y A Y	W0 00/34029 A1 (GERB [US]) 15 June 2000 (* page 1, line 33 - * page 5, line 2 - p figures 1-6 * US 4 133 235 A (GERB 9 January 1979 (1979 * column 3, line 44 claim 9; figures 1-5 GB 2 365 379 A (GRIF	ER SCIENT PRODUCTS INC 2000-06-15) line 36 * age 6, line 21; ER HEINZ J) -01-09) - column 8, line 34; * FIN AUTOMATION INC		INV. B26D7/20 B26D1/16 B31B1/20 B31B1/25 B31F1/10 B26D7/26 B26F1/38 B26D1/18 ADD. B26D5/02
	[US]) 20 February 20 * page 5, line 11 - figures 1-6 *	02 (2002-02-20) column 6, line 27;		
Υ	GB 2 175 237 A (GERB 26 November 1986 (19		3-4,6-7	
A		aterial such as fabric means suggested. page 6, line 53;	5	TECHNICAL FIELDS SEARCHED (IPC) B26D B31B B31F B26F
	Place of search	Date of completion of the search		Examiner
	Munich	17 February 2010	Mai	er, Michael
X : parti Y : parti docu	ATEGORY OF CITED DOCUMENTS coularly relevant if taken alone cularly relevant if combined with anothe unent of the same category nological background	L : document cited fo	ument, but publi the application rother reasons	



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: 1-9						
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

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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: 1-9

1-9 Machine for cardboard working (C) and similar, comprising cardboard advancing means and operative elements (2) fit to make cardboard cuts, creases or other workings, characterized in that comprises support means (3) for the cardboard, opposite to the operative elements (2) with respect to the cardboard (C) and comprising a plurality of bristle means (4) fit to support the cardboard during the operation of said operative elements (2).

2. claims: 10-15

Machine according to claim 9 characterized in that the cutting means (10) and the creasing means (11) are

- preferably of free disc type, or

- connected to at least a carriage means (12) translating in controlled way transversally to the advancing cardboard direction - or

- operate on the cardboard (C) in longitudinal and/or transversal direction with respect to the advancing cardboard direction.

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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