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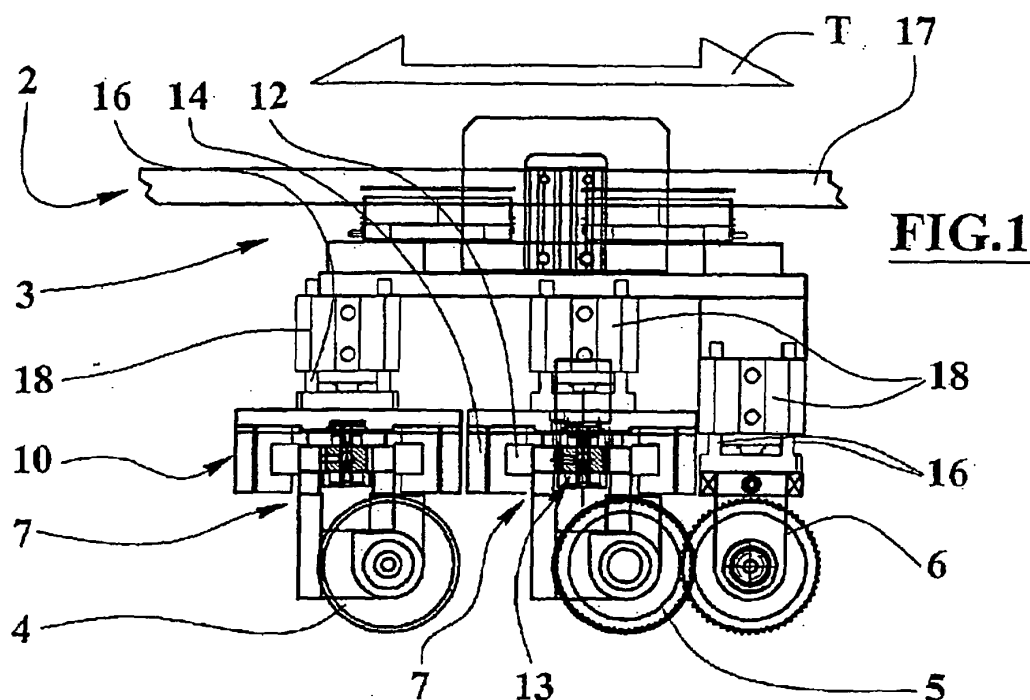
(54) **Cardboard working machine**

(57) A machine for cardboard working is provided with advancing means of the cardboard in a lengthwise direction (L) and with a plurality of transversal translation means(2).

Each transversal translation means (2) is fit to move, in an almost transversal direction (T) with respect to the

motion of the cardboard, at least a mobile means (3) having at least a tool means (4, 5, 6) for working the cardboard.

Said machine comprises at least a longitudinal positioning means (7, 8) fit for adjustably moving and in longitudinal direction the at least one tool means (4, 5).





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 06 01 3592

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	US 6 019 023 A (BETOURNE RENE [FR]) 1 February 2000 (2000-02-01) * column 5, line 10 - line 40 * * column 6, line 10 - line 20 * * column 8, line 10 - line 30 * -----	1-11, 14-20,24	INV. B26F1/38
X	US 2004/082453 A1 (PETTERSSON NIKLAS [SE]) 29 April 2004 (2004-04-29) * paragraph [0031] * * paragraph [0040]; figures * -----	1-11, 14-20,24	
A	DE 196 20 391 A1 (LANGE CARL INGOLF [DE]) 27 November 1997 (1997-11-27) * column 1, line 1 - line 20 * * column 1, line 55 - line 60; figures * -----	1-24	
A	US 6 245 004 B1 (WATERS MICHAEL A [US]) 12 June 2001 (2001-06-12) * column 6, line 45 - line 66; figures * -----	1-24	
			TECHNICAL FIELDS SEARCHED (IPC)
			B26D B31B B26F
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 20 August 2007	Examiner Vaglianti, Giovanni
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 06 01 3592

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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20-08-2007

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6019023 A	01-02-2000	DE 69316776 D1	05-03-1998
		DE 69316776 T2	01-07-1999
		EP 0707527 A1	24-04-1996

US 2004082453 A1	29-04-2004	NONE	

DE 19620391 A1	27-11-1997	NONE	

US 6245004 B1	12-06-2001	NONE	

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82