



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number:

0 095 244

A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **83302230.4**

(61) Int. Cl.⁴: **B 42 B 5/10**

(22) Date of filing: **19.04.83**

(30) Priority: **21.05.82 GB 8214893**

(71) Applicant: **JAMES BURN BINDINGS LIMITED**
Douglas Road
Esher Surrey KT10 8BD(GB)

(43) Date of publication of application:
30.11.83 Bulletin 83/48

(72) Inventor: **Jones, Leonard William Norton**
15 Treetops Avenue
Camberley Surrey(GB)

(88) Date of deferred publication of search report: **18.12.85**

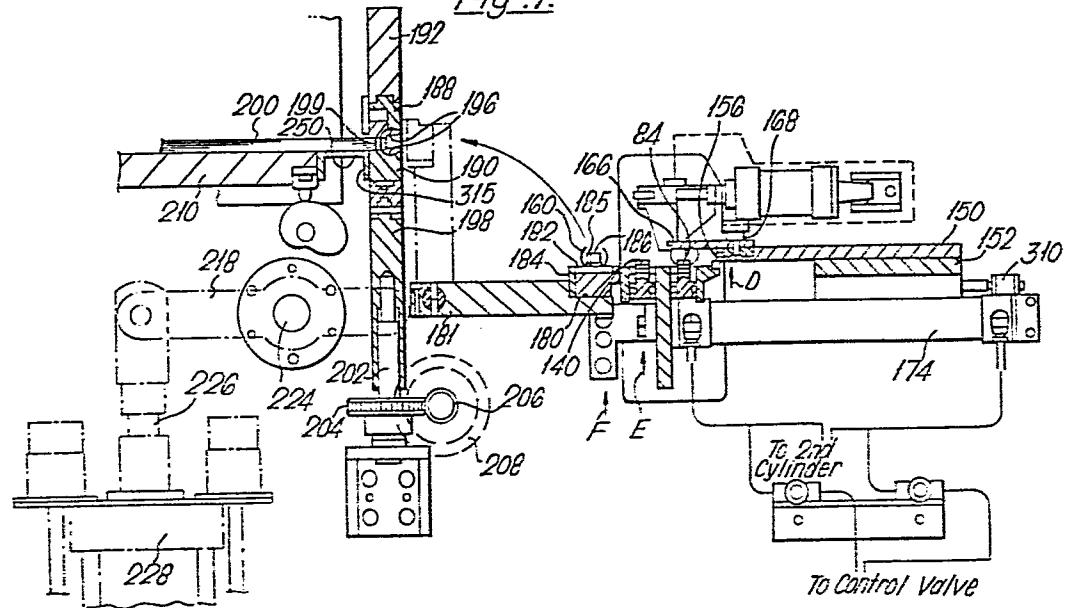
(74) Representative: **Allen, Oliver John Richard et al,**
Lloyd Wise, Tregear & Co. Norman House 105-109 Strand
London, WC2R 0AE(GB)

(84) Designated Contracting States:
CH DE FR IT LI

(54) **Improvements in and relating to wire binding machines.**

(57) A wire binding machine for closing Wire-O type wire binding elements (10) to bind together a stack (200) of sheets, in which the stack is fed into the front of the machine from a table (210) or a punching machine, and the elements (10) are fed in the form of a strip (52) from an input feed device (80, 82) provided on the right of the machine as seen from the front, the strip (52) being cut into elements (160) and translated to a closing device (188, 190) so that the points (12) of each element are closed downwards into perforations (199) in the stack.

Fig. 7.





DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	GB-A- 987 116 (JAMES BURN) * Whole document *---	1-7, 9-11	B 42 B 5/10
Y	FR-A-2 214 594 (JAMES BURN) * Whole document *---	1-4, 7, 9-11	
Y	FR-A-2 300 682 (JAMES BURN) * Figure 3 *---	10, 11	
Y	FR-A-2 219 102 (JAMES BURN) * Whole document *---	2-6	
Y	FR-A-2 023 047 (WESTAB) * Page 4, lines 3-9 *---	5	TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
A	FR-A-2 186 896 (CARTIERE PAOLO) * Whole document *---	1, 2	B 42 B
A	US-A-4 155 134 (PFÄFFLE) * Whole document *---	1, 2	
A	GB-A-2 086 801 (WOMAKO) * Whole document *-----	1, 2	
The present search report has been drawn up for all claims			
Place of search THE HAGUE	Date of completion of the search 30-08-1985	Examiner MEULEMANS J.P.	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		T : theory or principle underlying the invention	
Y : particularly relevant if combined with another document of the same category		E : earlier patent document, but published on or after the filing date	
A : technological background		D : document cited in the application	
O : non-written disclosure		L : document cited for other reasons	
P : intermediate document		& : member of the same patent family, corresponding document	