



(19)

Europäisches Patentamt

European Patent Office

Office européen des brevets



(11)

EP 0 853 158 A3

(12)

## EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
24.03.1999 Bulletin 1999/12

(51) Int. Cl.<sup>6</sup>: D06F 67/04, D06F 95/00

(43) Date of publication A2:  
15.07.1998 Bulletin 1998/29

(21) Application number: 97203236.1

(22) Date of filing: 16.10.1997

(84) Designated Contracting States:  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC  
NL PT SE  
Designated Extension States:  
AL LT LV RO SI

(30) Priority: 16.10.1996 BE 9600874

(71) Applicants:

- Lapauw, Yves  
8501 Bissegem (BE)
- Lapauw, Dominique  
8501 Heule (BE)

(72) Inventors:

- Lapauw, Yves  
8501 Bissegem (BE)
- Lapauw, Dominique  
8501 Heule (BE)

(74) Representative:

Pieraerts, Jacques  
Gevers & Vander Haeghen,  
Patent Attorneys,  
Rue de Livourne 7  
1060 Brussels (BE)

### (54) Apparatus for applying a sheet which is to be ironed in the inserting pincers of an inserting machine

(57) The invention relates to an apparatus for applying a sheet which is to be ironed in the inserting pincers of an inserting machine, characterized in that it is equipped with a series of first means for passing the sheet supplied in an arbitrary position with a corner to a series of second means which bring the sheet within the reach of said inserting pincers, which second means pass the gripped sheet in the desired position with an edge to the inserting pincers of the inserting machine.

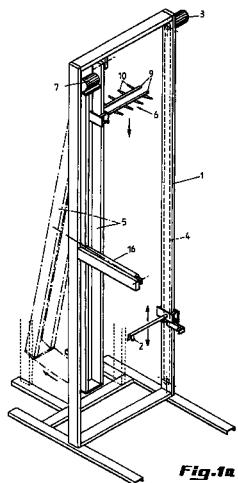


Fig. 1a

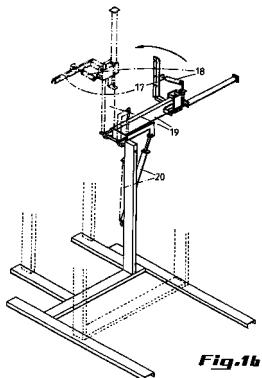


Fig. 1b

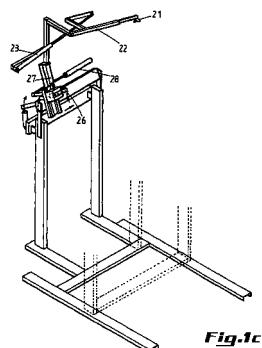


Fig. 1c



European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number

EP 97 20 3236

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
X	WO 96 21765 A (TOKAI CO LTD ;NAKAMURA YOSHIZOU (JP)) 18 July 1996	1	D06F67/04 D06F95/00						
A	* the whole document * & EP 0 751 251 A ---	2,3							
A	WO 93 21373 A (BJOERKLOEF TAGE) 28 October 1993 * the whole document * ---	1-3							
A	US 5 168 645 A (ROBIN FRANCOIS ET AL) 8 December 1992 * the whole document * ---	1-3							
D,A	EP 0 266 820 A (WERKHUIZEN LAPAUW NAAMLOZE VEN) 11 May 1988 * the whole document * -& BE 905 687 A -----	1-3							
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)						
			D06F						
<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>25 January 1999</td> <td>Madsen, P</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	25 January 1999	Madsen, P
Place of search	Date of completion of the search	Examiner							
THE HAGUE	25 January 1999	Madsen, P							
CATEGORY OF CITED DOCUMENTS		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							
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									

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

EP 97 20 3236

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.

25-01-1999

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 9621765	A	18-07-1996	EP	0751251 A		02-01-1997
WO 9321373	A	28-10-1993	SE	505924 C		27-10-1997
			AU	3965193 A		18-11-1993
			SE	9201192 A		16-10-1993
US 5168645	A	08-12-1992	FR	2632987 A		22-12-1989
			DK	170078 B		15-05-1995
			EP	0347323 A		20-12-1989
			JP	2077300 A		16-03-1990
			JP	2724316 B		09-03-1998
EP 0266820	A	11-05-1988	BE	905687 A		16-02-1987
			DE	3773335 A		31-10-1991