



(19)

Europäisches Patentamt
European Patent Office
Office européen des brevets



(11)

EP 0 787 648 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
03.05.2000 Bulletin 2000/18

(51) Int. Cl.⁷: **B65B 19/22**

(43) Date of publication A2:
06.08.1997 Bulletin 1997/32

(21) Application number: **96120964.0**

(22) Date of filing: **27.12.1996**

(84) Designated Contracting States:
DE FR GB

(30) Priority: **03.01.1996 IT SV960002**

(71) Applicant: **SASIB TOBACCO S.p.A.**
40128 Bologna (IT)

(72) Inventor: **Spada, Valter**
I-40043 Marzabotto (BO) (IT)

(74) Representative:
Karaghiosoff, Giorgio Alessandro, Dipl.-Phys.
Via Pecorile 27/B
17015 Celle Ligure (Savona) (IT)

(54) Packing machine particularly for cigarettes, or similar

(57) Packaging machine, especially for cigarettes, comprising a station (SA) for bringing together a pre-ordered group of cigarettes and a wrapper sheet in which said group is later wrapped and from which station (SA) the sheet is transferred together with the cigarettes to a subsequent unit (4) which folds the sheet around the group of cigarettes; means (5, 7) for feeding the group of cigarettes along a defined path (1B) to the bringing-together/transfer station (SA); and means (11, 11') for feeding a sheet, along a defined path different

from that of the cigarettes, to the bringing-together/transfer station (SA). According to the invention, the sheet feed means (11, 11') and the means (15, 16, 18, 18', 19) for actuating these and the cigarette feed means (5, 7) are situated and are constructed in such a way that at least the cigarette feed path (1B) is at least partially free, on one or more of its sides, at least in the part associated with the bringing-together/transfer station (SA).

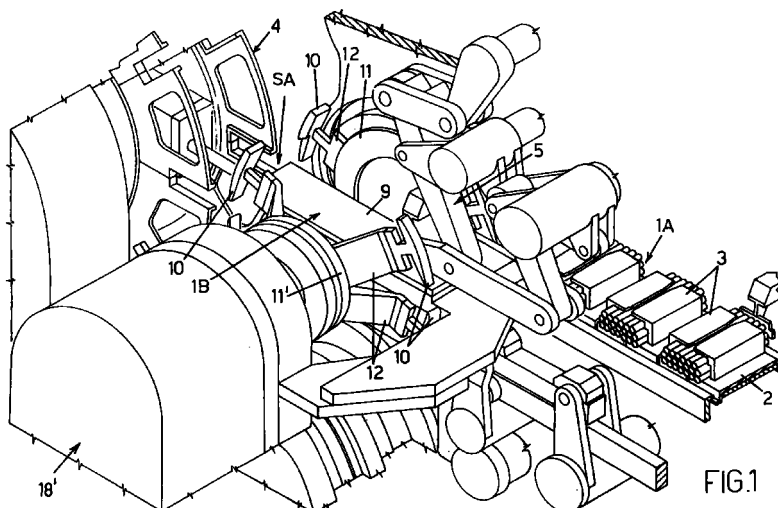


FIG.1

EP 0 787 648 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 96 12 0964

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	US 3 355 166 A (PLUMB) 28 November 1967 (1967-11-28)	1,4,5,10	B65B19/22
A	* the whole document *	2	
A	EP 0 143 961 A (FÖCKE) 12 June 1985 (1985-06-12) * abstract; figures 1,5 *	1	
A	US 3 209 514 A (SCHMERMUND) 5 October 1965 (1965-10-05) * column 2, line 42 - column 3, line 33 * * column 4, line 41 - line 60; figures 1,6,8-16 *	13,14	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B65B
Place of search		Date of completion of the search	Examiner
THE HAGUE		9 March 2000	Claeys, H
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

EPO FORM 1503 03.82 (P4/C01)

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

EP 96 12 0964

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.

09-03-2000

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3355166	A	28-11-1967	NONE	
<hr/>				
EP 143961	A	12-06-1985	DE 3340408 A	15-05-1985
			BR 8405709 A	10-09-1985
			CA 1305040 A	14-07-1992
			JP 1899815 C	27-01-1995
			JP 6020890 B	23-03-1994
			JP 60123315 A	02-07-1985
			US 4603534 A	05-08-1986
<hr/>				
US 3209514	A	05-10-1965	NONE	
<hr/>				