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EUROPEAN PATENT APPLICATION

21 Application number: 83109966.8

51 Int. Cl.⁴: **B 65 B 41/02**
B 65 B 41/12, B 65 B 35/20

22 Date of filing: 05.10.83

30 Priority: 08.10.82 IT 1263382

43 Date of publication of application:
25.04.84 Bulletin 84/17

88 Date of deferred publication of search report: 31.07.85

84 Designated Contracting States:
DE FR GB

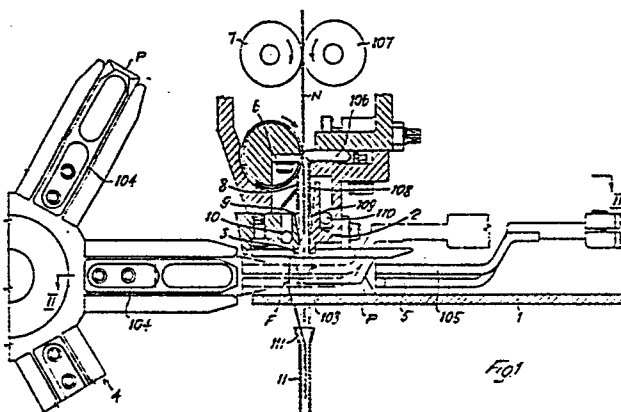
71 Applicant: **SASIB S.p.A.**
Via di Corticella, 87/89
I-40128 Bologna(IT)

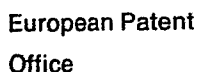
72 Inventor: **Cavazza, Roberto**
Viale della Resistenza 6
I-40065 Pianoro (Bologna)(IT)

74 Representative: **Porsia, Dino, Dr. et al,**
c/o Succ. Ing. Fischetti & Weber Via Caffaro 3
I-16124 Genova(IT)

54 **Device for feeding webs or sheets of packaging or wrapping material to packaging or wrapping machines.**

57 This invention relates to a device for feeding webs or sheets of packaging or wrapping material (hereinafter called "packaging material"), specifically a material of low rigidity, to packaging or wrapping machines, wherein the web (N) or the sheet (F) is fed, usually in a vertical direction, across a runway (1,2) wherealong the articles (P) to be packaged are advanced, through an inlet transverse slot (3) formed in a wall, usually the upper wall (2), of said runway, and then through an outlet transverse slot (103) formed in the opposite wall, usually the lower wall (1), of said runway. Thus, the web (N) or sheet (F) forms a curtain which is engaged, bent into a U shape and dragged by the article (P) to be packaged, which is advanced along said runway by a pusher (5,105). The invention provides a web- or sheet-guide member (11), preferably of tubular shape, which can be moved across the runway (1,2) where the articles (P) to be packaged are advanced, and can be introduced through the outlet transverse slot (103) of said runway up to the inlet transverse slot (3) thereof, so as to receive the free end of the web (N) or sheet (F) existing from the inlet slot (3) and to guide it down to and through the opposite inlet slot (103). The web- or sheet-guide member (11) then withdraws from the runway (1,2), whereby an article (P) to be packaged can be advanced past the curtain formed by the web (N) or sheet (F) which has been fed.





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Application numbers

EP 83 10 9966

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. 2)
X	CH-A- 483 956 (SCHWEIZERISCHE INDUSTRIE-GESELLSCHAFT) * Column 3, line 4 - column 4, line 13; figures 4,5 *	1	B 65 B 41/02 B 65 B 41/12 B 65 B 35/20
X	GB-A- 341 411 (TRIGGS W.W.) * Page 2, lines 96-116; figure 2 *	1	
Y		2,3	
Y	DE-B-1 291 677 (KALLE AG) * Column 3, line 64 - column 4, line 7; figure 1 *	2,3	
A	CH-A- 430 559 (SCHWEIZERISCHE INDUSTRIE-GESELLSCHAFT) * Column 3, lines 56-58; column 4, lines 64-67; figure 1 *	1,4	TECHNICAL FIELDS SEARCHED (Int. Cl. 2)
A	CH-A- 605 321 (ROBERT BOSCH GmbH) * Column 1, lines 59-62; column 2, lines 45-51; figures 1,4 *	5	B 65 B
A	US-A-3 307 327 (LIEDTKE K.) * Column 2, lines 48-52; figures 1-4 *	2,3	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26-03-1985	Examiner GRENTZIUS W.
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	
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DOCUMENTS CONSIDERED TO BE RELEVANT			Page 2										
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)										
A	CH-A- 320 164 (ROSE BROTHERS) * Page 2, lines 56-74; figures 4,6 *	5											
A,D	IT-A-1 049 141 (SASIB) * Page 8, line 21 - page 9, line 5; figure 3 * -----	5											
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)										
Place of search THE HAGUE		Date of completion of the search 26-03-1985	Examiner GRENTZIUS W.										
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