



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
21.07.2021 Bulletin 2021/29

(51) Int Cl.:
B65B 9/04 (2006.01) **B65B 31/02 (2006.01)**
B65B 55/02 (2006.01)

(43) Date of publication A2:
26.05.2021 Bulletin 2021/21

(21) Application number: **20205514.1**

(22) Date of filing: **03.11.2020**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME KH MA MD TN

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(30) Priority: **21.11.2019 IT 201900021762**

(54) **PACKAGING SYSTEM FOR PHARMACEUTICAL PRODUCTS, CHEMICAL PRODUCTS, BIOCIDAL PRODUCTS AND THE LIKE**

(57) A packaging system (1) for pharmaceutical products, chemical products, biocidal products and the like, which comprise a forming station (2) for a continuous sheet (3) provided with a plurality of receptacles, an assembly (5) for depositing pre-dosed rations of pharmaceutical products, chemical products, biocidal products and the like inside each receptacle, an apparatus (6) for coupling a film to a surface of the sheet (3) in order to close the receptacles, and a cutting unit (7) for cutting the sheet (3a) closed by the film according to specific formats.

The assembly (5) for depositing pre-dosed rations of pharmaceutical products, chemical products, biocidal products and the like inside each receptacle and the apparatus (6) for coupling a film on a surface of the sheet (3) in order to close the receptacles are contained inside a clean room (9) with a controlled atmosphere. At least one apparatus chosen from the forming station (2) for a continuous sheet (3) provided with a plurality of receptacles and the cutting unit (7) for cutting the sheet closed by the film (3a) according to specific formats faces toward and is proximate to the clean room (9), outside it.

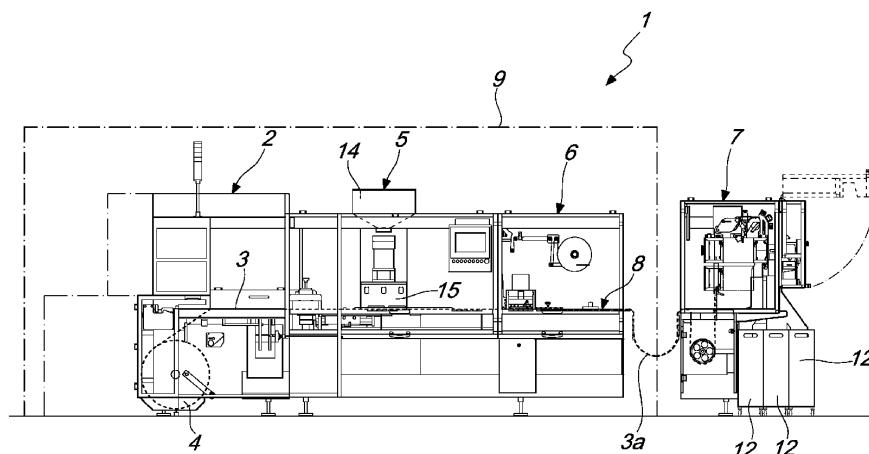


Fig. 1



EUROPEAN SEARCH REPORT

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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	DE 103 40 876 B3 (BOSCH GMBH ROBERT [DE]) 3 February 2005 (2005-02-03) * paragraph [0015] - paragraph [0027] *	1-3,6,7	INV. B65B9/04 B65B31/02 B65B55/02
X	EP 0 727 357 A1 (HASSIA VERPACKUNG AG [DE]) 21 August 1996 (1996-08-21) * column 2, line 56 - column 4, line 24 *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			B65B
<p>1 The present search report has been drawn up for all claims</p>			
Place of search		Date of completion of the search	Examiner
Munich		2 March 2021	Yazici, Baris
<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 (P04C01)



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-3, 6, 7

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



LACK OF UNITY OF INVENTION
SHEET B

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-3, 6, 7

a clean room with high pressure atmosphere.

2. claims: 4, 5

a spool for winding a packaging web in case of breakdown and a container for waste.

3. claims: 8, 10

a second controlled atmosphere room with forming means for a packaging web.

4. claim: 9

a hopper.

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

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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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02-03-2021

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