



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 17 83 19 96

Classification of the application (IPC):

**B65B 51/10, B65B 65/00, B65B 59/02, B65B 57/00, B65B 11/52, B65B 31/02**

Technical fields searched (IPC):

B65B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	EP 2905232 A1 (MULTIVAC SEPP HAGGENMÜLLER GMBH & CO KG [DE]) 12 August 2015 (2015-08-12) * paragraph [0021] - paragraph [0031] *	1, 5, 8, 9, 18 2, 6, 10-17, 19, 20
Y	WO 03016169 A1 (JANG SUNG MOON [KR]) 27 February 2003 (2003-02-27) * page 6, line 1 - line 13 *	2
Y	WO 2005021384 A1 (HENKEL KGAA [DE]; BARTHEL WOLFGANG [DE] ET AL.) 10 March 2005 (2005-03-10) * page 2, line 23 - page 4, line 2 *	11-17, 19, 20
Y	WO 2015091404 A1 (CRYOVAC INC [US]; PALUMBO RICCARDO [IT]; RIZZI JVANOHE [IT]) 25 June 2015 (2015-06-25) * page 33, line 27 - line 30 *	6, 10

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 12 June 2020	Examiner Yazici, Baris
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### CATEGORY OF CITED DOCUMENTS

- |   |  |
|---|--|
| X: particularly relevant if taken alone   | P: intermediate document   |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention                        |
| A: technological background   | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure   | D: document cited in the application                                   |
| & : member of the same patent family, corresponding document                    | L: document cited for other reasons                                    |

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### 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:

1. claims: 1, 2, 8, 18  
a controller with a user interface and a memory device.
2. claim: 3  
a groove with square cross section to receive a plastic film.
3. claim: 4  
a set of blades to cut the plastic film.
4. claims: 5, 6, 9-17, 19, 20  
a heating element to heat a plastic film and a method of forming vacuum in a vacuum sealing tool.
5. claim: 7  
a set of grippers to move trays

Only part of the further search fees have been paid within the fixed time limit. The present (supplementary) 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: 1, 2, 5, 6, 8-20

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 12 June 2020	Examiner Yazici, Baris
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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 17 83 19 96

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 12-06-2020  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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			WO	2015091404 A1	25-06-2015