



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 16 87 38 20

### Classification of the application (IPC):

A61J 1/16, A61J 1/18, B65B 5/06, B65B 31/00, B65B 63/04, B65B 51/10

### Technical fields searched (IPC):

A61J, B65B, B65D

### DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	US 2013079301 A1 (SZABOCSIK JOHN M [US]) 28 March 2013 (2013-03-28) * Figures 1-3; §0052-§0054 *	1-15
A	US 2015306259 A1 (DEUTSCHLE GREGOR [DE] ET AL) 29 October 2015 (2015-10-29) * Figures; §0047-§0083 *	1-15
A	US 6234333 B1 (FEDERIGHI ALBERTO [IT] ET AL) 22 May 2001 (2001-05-22) * Figures *	1-15
A	WO 2011147769 A1 (ENABLE INNOVATIONS S P A [IT]; SACCHETTI DAVIDE [IT]) 01 December 2011 (2011-12-01) * Figures *	1-15

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 04 April 2019	Examiner Ngo Si Xuyen, G
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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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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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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 04-04-2019.  
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