

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2017/083476

A. CLASSIFICATION OF SUBJECT MATTER
 INV. B61L7/06 B61L19/06 B61L27/00 B61L15/00
 ADD.
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 B61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2014/005915 A1 (SMITH EUGENE A [US] ET AL) 2 January 2014 (2014-01-02) paragraph [0040] - paragraph [0068] paragraph [0001] paragraph [0005] - paragraph [0012] -----	1,2, 11-15
A	WO 2016/129086 A1 (MITSUBISHI ELECTRIC CORP [JP]) 18 August 2016 (2016-08-18) paragraph [0001] paragraph [0007] - paragraph [0008] paragraph [0036] - paragraph [0041] -----	1,2, 11-15

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

26 April 2018

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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			BR 112014031384 A2 27-06-2017
			CA 2877323 A1 03-01-2014
			CN 104395173 A 04-03-2015
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			WO 2014004003 A2 03-01-2014
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			JP 6345279 B2 20-06-2018
			JP WO2016129086 A1 27-04-2017
			WO 2016129086 A1 18-08-2016
