



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 87 90 14

Classification of the application (IPC):
B61L 23/18, B61L 27/70, B61L 23/34, B61L 3/00, B61L 15/00

Technical fields searched (IPC):
B61L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	KR 20190012048 A (KRRI [KR]) 08 February 2019 (2019-02-08) * paragraph [0001] - paragraph [0010] * * paragraph [0024] - paragraph [0047]; figures 2,3 * * paragraph [0069] *	1-16
A	FR 3041311 A1 (SNCF MOBILITES [FR]) 24 March 2017 (2017-03-24) * page 10 - page 18; figures 1-4 *	1-16
A	KR 20190077841 A (KRRI [KR]) 04 July 2019 (2019-07-04) * paragraph [0036] - paragraph [0059] *	1
A	AU 2019100007 A4 (4AI SYSTEMS HOLDINGS PTY LTD [AU]) 14 February 2019 (2019-02-14) * paragraph [0007] - paragraph [0017]; figure 1 *	1

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 The Hague	Date of completion of the search 27 October 2023	Examiner Pita Priegue, Miguel
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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 27-10-2023
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
KR 20190012048	A	08-02-2019	NONE	
FR 3041311	A1	24-03-2017	NONE	
KR 20190077841	A	04-07-2019	NONE	
AU 2019100007	A4	14-02-2019	NONE	