



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 79 18 59

Classification of the application (IPC):
B61B 3/02, B61B 5/00, B61B 13/00, E01B 2/00, E01B 25/00

Technical fields searched (IPC):
E01B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	KR 20130067027 A (KIM JAE KYEONG [KR]; PARK MYUNG OK [KR]) 21 June 2013 (2013-06-21) * paragraphs [0001] - [0026]; claims; figures *	1 2-15
X A	DE 3322951 A1 (JOHANNES DOERNEN STAHLBAUWERK [DE]) 03 January 1985 (1985-01-03) * pages 13-28; figures *	1 2-15
A	WO 2013172598 A1 (HANAM CONSTRUCTION INC [KR]) 21 November 2013 (2013-11-21) * abstract; figures *	1
A	CN 105239497 A (BEIJING DISHENG KECHUANG CONSTRUCTION ENGINEERING CO LTD ET AL.) 13 January 2016 (2016-01-13) * claims; 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 14 December 2020	Examiner Movadat, Robin
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| 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 |
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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 14-12-2020
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
KR 20130067027	A	21-06-2013	NONE	
DE 3322951	A1	03-01-1985	NONE	
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