



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 79 83 85

Classification of the application (IPC):
E04G 21/32, E04G 3/28, E04G 5/14

Technical fields searched (IPC):
E04G

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	KR 100944463 B1 (SONG JAE KEUN [KR]) 05 March 2010 (2010-03-05) * paragraph [0035] - paragraph [0043]; figures 2,3,7-9 *	1-6 7-16
X A	DE 102007018853 A1 (DOKA IND GMBH [AT]) 30 October 2008 (2008-10-30) * paragraph [0018] - paragraph [0022]; figures 1-2 *	1-6 7-16
X	GB 2528991 A (ISCHEBECK TITAN LTD [GB]) 10 February 2016 (2016-02-10) * page 3, line 12 - page 7, line 20; figures 1-4 *	1-6
X	CN 202248823 U (SHENZHEN TECHEN TECHNOLOGY CO LTD) 30 May 2012 (2012-05-30) * paragraph [0018] - paragraph [0020]; figures 3-4 *	1-6
X	GB 2510881 A (ISCHEBECK TITAN LTD [GB]) 20 August 2014 (2014-08-20) * page 4, line 18 - page 5, line 21; figures 1-4 * * page 6, line 4 - page 7, line 24 *	1-16

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 19 December 2019	Examiner Manera, Marco
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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 19-12-2019
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
KR 100944463	B1	05-03-2010	KR WO	100944463 B1 2011002120 A1	05-03-2010 06-01-2011
DE 102007018853	A1	30-10-2008	<i>NONE</i>		
GB 2528991	A	10-02-2016	<i>NONE</i>		
CN 202248823	U	30-05-2012	<i>NONE</i>		
GB 2510881	A	20-08-2014	GB GB	2510881 A 2525795 A	20-08-2014 04-11-2015