



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 88 46 04

Classification of the application (IPC):
E01B 1/00, E01B 29/00

Technical fields searched (IPC):
E01B, E01C

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	DE 2901283 A1 (RADLER ERICH) 24 July 1980 (1980-07-24) * claims 1-10; figures 1-3 *	1, 2 3, 7-11
X A	EP 1733094 B1 (PORR TECHNOBAU UND UMWELT AG [AT]) 10 December 2008 (2008-12-10) * claim 1; figures 1-3 *	1, 4-6 2, 3, 7
Y A	EP 1587987 B1 (MAX BÖGL BAUUNTERNEHMUNG GMBH & CO KG [DE]) 11 February 2015 (2015-02-11) * claims 1-20; figures 1-3 *	3, 7-11 1, 2, 4-6
A	JP H1181201 A (KUMAGAI GUMI CO LTD) 26 March 1999 (1999-03-26) * abstract; figures 1-9 *	1-11

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 20 August 2019	Examiner Fernandez, Eva
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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 20-08-2019
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