



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 78 25 68

Classification of the application (IPC):
E01C 19/48

Technical fields searched (IPC):
E01C

| DOCUMENTS CONSIDERED TO BE RELEVANT | | |
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| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim |
| X A | EP 2325393 A1 (DYNAPAC GMBH [DE]) 25 May 2011 (2011-05-25) * paragraphs [0001], [0004], [0005], [0006], [0007] - [0013], [0016] - [0032] * * figures 1-4 * | 1, 3 2 |
| A | WO 2019031318 A1 (SUMITOMO SHI CONSTR MACH CO [JP]) 14 February 2019 (2019-02-14) * paragraphs [0001], [0011] - [0025], [0045], [0080] - [0097] * * figures 1-4C,7-9,11 * | 1-11 |
| A | US 2013223927 A1 (MINGS RICK [US] ET AL) 29 August 2013 (2013-08-29) * paragraphs [0001], [0008], [0010] - [0012], [0020], [0026] - [0029]; claims 13,16 * * figures 1,4,5 * | 1-11 |
| A | US 6595719 B1 (OHSEKI MASAYUKI [JP] ET AL) 22 July 2003 (2003-07-22) * column 1, lines 7-14,16-37 * * column 2, lines 36-52 * * column 3, line 46 - column 4, line 28 * * column 5, line 3 - column 6, line 34 * * figures 1-5 * | 1-11 |
| A | US 2002110419 A1 (BATTY ROBERT [US] ET AL) 15 August 2002 (2002-08-15) * the whole document * | 1-11 |
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The supplementary search report has been based on the last set of claims valid and available at the start of the search.

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| Place of search The Hague | Date of completion of the search 22 April 2022 | Examiner Kremsler, Stefan |
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CATEGORY OF CITED DOCUMENTS

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 78 25 68

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 22-04-2022
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