



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 75 02 85

Classification of the application (IPC):
E02D 5/28, E02D 5/56

Technical fields searched (IPC):
E02D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	EP 3121339 A1 (ASAHI KASEI CONSTRUCTION MAT CORP [JP])	1
Y	25 January 2017 (2017-01-25) * paragraph [0046]; figures 1,2 *	2-4
X	US 2015368870 A1 (LUTENEGGER ALAN [US] ET AL)	1-4
Y	24 December 2015 (2015-12-24) * the whole document *	2-4
X	US 2013101360 A1 (LUTENEGGER ALAN J [US] ET AL)	1-4
Y	25 April 2013 (2013-04-25) * the whole document *	2-4

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 15 June 2023	Examiner Horst, Werner
------------------------------	--	---------------------------

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

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 75 02 85

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 15-06-2023
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
EP 3121339	A1	25-01-2017	AU 2015232566 A1	29-09-2016
			CA 2941743 A1	24-09-2015
			EP 3121339 A1	25-01-2017
			JP 6449243 B2	09-01-2019
			JP WO2015141639 A1	13-04-2017
			KR 20160117524 A	10-10-2016
			KR 20190012273 A	08-02-2019
			NZ 724106 A	22-12-2017
			US 2017089024 A1	30-03-2017
			WO 2015141639 A1	24-09-2015
			US 2015368870	A1
US 2015368870 A1	24-12-2015			
US 2013101360	A1	25-04-2013	CA 2853456 A1	02-05-2013
			US 2013101360 A1	25-04-2013
			WO 2013063024 A1	02-05-2013