



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 21 74 48 66

**Classification of the application (IPC):**  
A47G 5/00, E06B 9/00, F26B 3/02, F26B 21/00

**Technical fields searched (IPC):**  
E04B, E06B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2019310016 A1 (GANGITANO KEITH [US]) 10 October 2019 (2019-10-10)	1, 2, 5-10, 12-14, 19-21
Y	* paragraphs [0010], [0066], [0069], [0072]; figures 4,7-11,19 *	16
Y	US 2007181271 A1 (EARNEST TODD [US]) 09 August 2007 (2007-08-09)	16
A	* figures 1,3 *	1
A	JP 2002013363 A (TAKENAKA KOMUTEN CO; OGAWA TEK KU KK) 18 January 2002 (2002-01-18) * the whole document *	1-21
A	US 4515070 A (BOBJER OLLE [SE] ET AL) 07 May 1985 (1985-05-07) * the whole document *	1-21

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 30 April 2024	Examiner Bourgoin, J
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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 30-04-2024.  
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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