

**SUPPLEMENTARY EUROPEAN SEARCH
REPORT**Application number:
EP 21 88 97 17**Classification of the application (IPC):****F03D 13/25, B63B 39/03, B63B 75/00, B63B 1/02, B63B 35/44, F03D 3/00,
F03D 9/30, F03D 13/10****Technical fields searched (IPC):****B63B, F03D****DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2019152477 A1 (ALLIANCE SUSTAINABLE ENERGY [US]) 08 August 2019 (2019-08-08) * page 3, line 12 - page 7, line 33; figures 4a, 4b *	1-10
X	US 2006165493 A1 (NIM ERIK [DK]) 27 July 2006 (2006-07-27) * figure 1 *	1
X A	WO 2020002160 A1 (UNIV STUTTGART [DE]) 02 January 2020 (2020-01-02) * figure 2 *	1 6

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 11 September 2024	Examiner Ibarrondo, Borja
------------------------------	---	------------------------------

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 88 97 17

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 11-09-2024
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
WO 2019152477	A1	08-08-2019	US	2021039755 A1	11-02-2021
			WO	2019152477 A1	08-08-2019
US 2006165493	A1	27-07-2006	AU	2003201272 A1	29-07-2004
			EP	1583907 A2	12-10-2005
			JP	4377337 B2	02-12-2009
			JP	2006513344 A	20-04-2006
			US	2006165493 A1	27-07-2006
			WO	2004061302 A2	22-07-2004
WO 2020002160	A1	02-01-2020	DE	102018115358 A1	02-01-2020
			WO	2020002160 A1	02-01-2020

For more details about this annex: see Official Journal of the European Patent Office, No. 12/82

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.