



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 82 29 57

Classification of the application (IPC):
E02F 3/88, E02F 3/92

Technical fields searched (IPC):
E02F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2952083 A (FORKNER JOHN H) 13 September 1960 (1960-09-13)	1, 3, 4
Y	* column 2, lines 23-65; figures 1-3 * * column 3, lines 15-31 *	2
Y	US 5311682 A (STURDIVANT CHARLES N [US]) 17 May 1994 (1994-05-17) * column 4, lines 13-23; figure 1 *	2
A	JP S5275788 A (HITACHI SHIPBUILDING ENG CO) 25 June 1977 (1977-06-25) * paragraph [0002]; figures 1,2 * * column 3, lines 15-31 *	1-4
A	US 4631844 A (DEAL TROY M [US]) 30 December 1986 (1986-12-30) * column 3, line 58 - column 5, line 59; figures 1-5 *	1-4

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 Munich	Date of completion of the search 12 May 2023	Examiner Luta, Dragos
---------------------------	---	--------------------------

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 20 82 29 57

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 12-05-2023
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
US 2952083	A	13-09-1960	NONE	
US 5311682	A	17-05-1994	NONE	
JP S5275788	A	25-06-1977	NONE	
US 4631844	A	30-12-1986	NONE	