

**SUPPLEMENTARY EUROPEAN SEARCH
REPORT**Application number:
EP 21 89 86 75Classification of the application (IPC):
*B66F 11/04, B66F 17/00, B66B 9/16, B66B 9/193*Technical fields searched (IPC):
B66B, B66F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	US 4793437 A (HANTHORN PHILIP [US]) 27 December 1988 (1988-12-27) * the whole document *	1-10
A	KR 20170080758 A (LIM DAE WOO [KR]) 11 July 2017 (2017-07-11) * the whole document *	1-10

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 09 September 2024	Examiner Dogantan, Umut H.
------------------------------	---	-------------------------------

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 89 86 75

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 09-09-2024
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
US 4793437	A	27-12-1988	NONE	
KR 20170080758	A	11-07-2017	NONE	