



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 20 96 58 53

**Classification of the application (IPC):**  
A24F 40/53, A24F 40/65

**Technical fields searched (IPC):**  
A24F, A61M

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2020128448 A1 (NICOVENTURES TRADING LTD [GB])	1-9, 12-15
Y	25 June 2020 (2020-06-25) * paragraph [0001] - paragraph [0008] * * paragraph [0023] - paragraph [0061] *	10, 11
Y	US 2020000143 A1 (ANDERSON SAMUEL C [US] ET AL) 02 January 2020 (2020-01-02) * paragraph [0003] - paragraph [0106] * * paragraph [0337] - paragraph [0359] *	10, 11

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 07 October 2024	Examiner Anticoli, Claud
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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 07-10-2024  
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
WO 2020128448	A1	25-06-2020	AU 2019409041 A1	10-06-2021
			AU 2023202971 A1	01-06-2023
			BR 112021011957 A2	08-09-2021
			CA 3123778 A1	25-06-2020
			CN 113226085 A	06-08-2021
			CN 118489969 A	16-08-2024
			EP 3897252 A1	27-10-2021
			IL 283824 A	29-07-2021
			JP 7272737 B2	12-05-2023
			JP 2022510943 A	28-01-2022
			JP 2023099071 A	11-07-2023
			KR 20210091288 A	21-07-2021
			KR 20240010756 A	24-01-2024
			NZ 776701 A	26-04-2024
			US 2022000183 A1	06-01-2022
			WO 2020128448 A1	25-06-2020
			US 2020000143	A1
CN 112602080 A	02-04-2021			
EP 3814951 A1	05-05-2021			
JP 7460556 B2	02-04-2024			
JP 2021528979 A	28-10-2021			
JP 2024069644 A	21-05-2024			
US 2020000143 A1	02-01-2020			
WO 2020006311 A1	02-01-2020			