



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 20 96 12 05

**Classification of the application (IPC):**  
A24F 40/48, A24F 40/10, A24F 40/40

**Technical fields searched (IPC):**  
A24F, A24D, A24C, A24B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	CN 110638101 A (SHENZHEN SMOORE TECHNOLOGY LTD) 03 January 2020 (2020-01-03) * the whole document * & EP 4039112 A1 (SHENZHEN SMOORE TECHNOLOGY LTD [CN]) 10 August 2022 (2022-08-10) * abstract; claims 1-6; figures 1-8 * * paragraph [0033] - paragraph [0049] *	1, 13-15 2-12
X	CN 110250576 A (SHENZHEN SMOORE CO LTD) 20 September 2019 (2019-09-20) * abstract; figures 1-14 *	1, 13-15

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 11 December 2023	Examiner Alaguero, Daniel
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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 11-12-2023  
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
CN 110638101      A	03-01-2020	CN      110638101 A	03-01-2020
		EP      4039112 A1	10-08-2022
		US      2022218037 A1	14-07-2022
		WO      2021062883 A1	08-04-2021
CN 110250576      A	20-09-2019	CN      110250576 A	20-09-2019
		CN      116076793 A	09-05-2023