



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 86 85 98

Classification of the application (IPC):
A24F 40/485, A24F 40/42, A24F 40/10, A24F 40/40

Technical fields searched (IPC):
A24F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	CN 210226908 U (SHENZHEN IJOY TECH CO LTD) 03 April 2020 (2020-04-03) * paragraphs [0028], [0035], [0038]; figures 1-5 * * paragraphs [0028], [0035], [0038] *	1, 15 2-14
E	EP 4260717 A1 (SHENZHEN FIRST UNION TECH CO [CN]) 18 October 2023 (2023-10-18) * paragraphs [0017] - [0020], [0031], [0033]; figures 3, 4, 11-13 * * paragraphs [0017] - [0020], [0031], [0033] *	1, 4, 6, 8, 9, 11, 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 The Hague	Date of completion of the search 28 February 2024	Examiner Koob, Michael
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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 28-02-2024
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
CN 210226908	U	03-04-2020	NONE	
EP 4260717	A1	18-10-2023	CN 214382193 U	12-10-2021
			EP 4260717 A1	18-10-2023
			US 2024023617 A1	25-01-2024
			WO 2022121949 A1	16-06-2022