



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 22 80 40 11

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

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	WO 2021012961 A1 (CHANGZHOU PATENT ELECTRONIC TECH CO LTD [CN]) 28 January 2021 (2021-01-28) * paragraph [0055]; figures 1,2,4,8-10 * * paragraph [0057] * * paragraph [0088] *	1, 4-6, 10, 11
A	X CN 211482973 U (SHENZHEN FIRST UNION TECH CO) 15 September 2020 (2020-09-15) * paragraph [0046] - paragraph [0047]; figures 1-4 * * paragraph [0050] *	7-9
X	X CN 112021659 A (SHENZHEN SMOORE TECHNOLOGY LTD) 04 December 2020 (2020-12-04) * paragraph [0019]; figures 1-3 * * paragraph [0046] *	1-4, 10, 11
X	X CN 112716039 A (JIANGMEN MOER TECH CO LTD) 30 April 2021 (2021-04-30) * figures 1-5, 8 *	1, 10, 11
A	A CN 212464889 U (SHENZHEN WOODY VAPES TECH CO LTD) 05 February 2021 (2021-02-05) * paragraph [0010] *	1, 5

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	Date of completion of the search	Examiner
Munich	12 August 2024	Sodtke, Christof

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
 Y: particularly relevant if combined with another document of the same category
 A: technological background
 O: non-written disclosure
 & : member of the same patent family, corresponding document

P: intermediate document
 T: theory or principle underlying the invention
 E: earlier patent document, but published on, or after the filing date
 D: document cited in the application
 L: document cited for other reasons



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 12-08-2024. 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
WO 2021012961	A1	28-01-2021	CN EP US WO	210275886 U 4000427 A1 2022132926 A1 2021012961 A1	10-04-2020 25-05-2022 05-05-2022 28-01-2021
CN 211482973	U	15-09-2020	CN EP US WO	211482973 U 4066660 A1 2023000154 A1 2021104390 A1	15-09-2020 05-10-2022 05-01-2023 03-06-2021
CN 112021659	A	04-12-2020	CN EP WO	112021659 A 4046504 A1 2022057775 A1	04-12-2020 24-08-2022 24-03-2022
CN 112716039	A	30-04-2021	CN EP US WO	112716039 A 4272586 A1 2023337748 A1 2022143946 A1	30-04-2021 08-11-2023 26-10-2023 07-07-2022
CN 212464889	U	05-02-2021	NONE		