



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 96 51 48

Classification of the application (IPC):
A24F 40/51, A24F 40/40, A24F 40/20

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	WO 2020225105 A1 (JT INT SA [CH]) 12 November 2020 (2020-11-12) * figures 1A, 11 * * page 8, line 19 - line 26 * * page 27, line 8 - line 20 *	1-6, 10, 12-14 7-9, 11, 15
X A	WO 2020182739 A1 (NICOVENTURES TRADING LTD [GB]) 17 September 2020 (2020-09-17) * figures 1, 3, 7 * * page 4, line 25 - page 5, line 11 * * page 10, line 16 - line 20 * * page 18, line 24 - page 19, line 25 *	1 2-15
A	WO 2020216765 A1 (PHILIP MORRIS PRODUCTS SA [CH]) 29 October 2020 (2020-10-29) * figures 1, 3, 5, 6 * * page 14, line 31 - page 15, line 4 * * page 17, line 9 - line 26 * * page 18, line 3 - line 17 *	1-15
A	WO 2020182743 A1 (NICOVENTURES TRADING LTD [GB]) 17 September 2020 (2020-09-17) * figures 1, 3, 5A, 6, 7, 10, 13 * * page 24, line 16 - line 27 * * page 29, line 18 - page 30, line 6 * * page 32, line 11 - page 37, line 27 * * page 40, line 26 - page 41, line 7 *	1-15

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 19 June 2024	Examiner Schwertfeger, C
------------------------------	--	-----------------------------

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 20 96 51 48

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 19-06-2024
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 2020225105 A1	12-11-2020	CA 3137375 A1	12-11-2020
		CN 113766844 A	07-12-2021
		EP 3962301 A1	09-03-2022
		JP 7549606 B2	11-09-2024
		JP 2022530257 A	28-06-2022
		KR 20220002979 A	07-01-2022
		TW 202041158 A	16-11-2020
		US 2022225675 A1	21-07-2022
		WO 2020225105 A1	12-11-2020
WO 2020182739 A1	17-09-2020	EP 3937704 A1	19-01-2022
		EP 4378337 A2	05-06-2024
		JP 7515499 B2	12-07-2024
		JP 2022524791 A	10-05-2022
		JP 2024057063 A	23-04-2024
		KR 20210129094 A	27-10-2021
		KR 20240096782 A	26-06-2024
		TW 202038771 A	01-11-2020
		US 2022142258 A1	12-05-2022
		WO 2020182739 A1	17-09-2020
WO 2020216765 A1	29-10-2020	BR 112021017539 A2	09-11-2021
		CN 113747809 A	03-12-2021
		EP 3958696 A1	02-03-2022
		EP 4190193 A1	07-06-2023
		IL 287356 A	01-12-2021
		JP 2022531097 A	06-07-2022
		KR 20220002398 A	06-01-2022
		PL 3958696 T3	13-05-2024
		US 2022211113 A1	07-07-2022
		WO 2020216765 A1	29-10-2020
WO 2020182743 A1	17-09-2020	EP 3937678 A1	19-01-2022
		JP 7296471 B2	22-06-2023
		JP 7573070 B2	24-10-2024
		JP 2022524410 A	02-05-2022
		JP 2023113901 A	16-08-2023
		KR 20210130740 A	01-11-2021
		TW 202038773 A	01-11-2020
		US 2022183372 A1	16-06-2022
		WO 2020182743 A1	17-09-2020