



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 92 52 53

Classification of the application (IPC):
A24F 47/00, A24D 1/04

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

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
E	EP 3895561 A1 (JAPAN TOBACCO INC [JP]) 20 October 2021 (2021-10-20) * abstract; figures 1-6 * * paragraph [0006] * * paragraph [0023] - paragraph [0025] * * paragraph [0031] * * paragraph [0035] * * paragraph [0059] * * paragraph [0061] - paragraph [0062] *	1, 11
X	WO 2017153443 A1 (PHILIP MORRIS PRODUCTS SA [CH]) 14 September 2017 (2017-09-14) * abstract; figures 1, 2 * * page 5, line 7 - line 12 * * page 8, line 26 - page 9, line 17 * * page 25, line 24 - page 27, line 9 *	1-11
X	US 2018338520 A1 (SUTTON JOSEPH [GB] ET AL) 29 November 2018 (2018-11-29) * abstract; figures 1-7 * * paragraph [0094] * * paragraph [0102] * * paragraph [0110] * * paragraph [0130] - paragraph [0133] * * paragraph [0136] * * paragraph [0085] * * paragraph [0096] *	1, 4, 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 Munich	Date of completion of the search 25 October 2022	Examiner Alaguero, Daniel
---------------------------	---	------------------------------

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 19 92 52 53

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 25-10-2022
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	
EP 3895561	A1	20-10-2021	CN 113163869 A	23-07-2021
			EP 3895561 A1	20-10-2021
			JP 7140841 B2	21-09-2022
			JP WO2020121374 A1	28-10-2021
			WO 2020121374 A1	18-06-2020
WO2017153443	A1	14-09-2017	AR 107825 A1	06-06-2018
			AU 2017229309 A1	07-06-2018
			BR 112018067767 A2	12-02-2019
			CA 3016678 A1	14-09-2017
			CN 108601407 A	28-09-2018
			CN 113925200 A	14-01-2022
			EP 3426071 A1	16-01-2019
			ES 2783974 T3	21-09-2020
			IL 261546 A	31-10-2018
			JP 6949043 B2	13-10-2021
			JP 2019512235 A	16-05-2019
			JP 2022008456 A	13-01-2022
			KR 20180118767 A	31-10-2018
			KR 20220123733 A	08-09-2022
			MY 190203 A	04-04-2022
			PH 12018501910 A1	17-06-2019
			PL 3426071 T3	27-07-2020
			RU 2018135295 A	09-04-2020
			SG 11201807567P A	30-10-2018
			TW 201731399 A	16-09-2017
			UA 123911 C2	23-06-2021
			US 2019075845 A1	14-03-2019
			US 2021321664 A1	21-10-2021
	WO 2017153443 A1	14-09-2017		
	ZA 201803157 B	24-06-2020		



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 92 52 53

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 25-10-2022
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
US 2018338520	A1	29-11-2018	CN 107427088 A 01-12-2017
			EP 3277114 A2 07-02-2018
			EP 3858157 A2 04-08-2021
			HK 1248073 A1 12-10-2018
			JP 6553204 B2 31-07-2019
			JP 6921899 B2 18-08-2021
			JP 7127097 B2 29-08-2022
			JP 2018512142 A 17-05-2018
			JP 2019205439 A 05-12-2019
			JP 2021019638 A 18-02-2021
			JP 2022166201 A 01-11-2022
			RU 2017133605 A 27-03-2019
			RU 2019143566 A 19-03-2020
			RU 2020135864 A 11-01-2021
			US 2018338520 A1 29-11-2018
			WO 2016156510 A2 06-10-2016