



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 20 90 28 59

**Classification of the application (IPC):**  
A24F 40/40, A24F 40/42, A24F 40/30, 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 Y	US 2014334804 A1 (CHOI DONG SU [KR]) 13 November 2014 (2014-11-13) * paragraph [0044] - paragraph [0111] * * paragraph [0060] * * paragraph [0102] * & WO 2013147492 A1 (ENBRIGHT CO LTD [KR]) 03 October 2013 (2013-10-03) * figures 1-3 *	1-9, 14, 15 10-13
Y	WO 2019129866 A1 (JT INT SA [CH]) 04 July 2019 (2019-07-04) * figure 7 * * page 17, line 3 - line 20 *	10-13
A	US 2018360125 A1 (JAMES ALED [GB] ET AL) 20 December 2018 (2018-12-20) * figures 1-6 * * paragraph [0040] - paragraph [0049] *	1-15
A	WO 2019154811 A1 (MCNEIL AB [SE]) 15 August 2019 (2019-08-15) * figures 1-15 *	1-15
A	WO 2019186147 A1 (NICOVENTURES TRADING LTD [GB]) 03 October 2019 (2019-10-03) * figures 1,2 * * page 4, line 15 - page 11, line 8 *	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 14 November 2023	Examiner Schwertfeger, C
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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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