



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 84 49 39

Classification of the application (IPC):

A24F 13/04, A24F 13/06, A24F 13/08, A24F 13/14, A24F 13/22, A24F 13/00

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	US 5529078 A (REHDER MILES R [US] ET AL) 25 June 1996 (1996-06-25)	1-7
Y	* column 4, line 12 - column 5, line 25; claims; figures *	8, 9
X	EP 3278677 A1 (DONGGUAN REVOLUTION PRODUCT DESIGN CO LTD [CN]) 07 February 2018 (2018-02-07)	1-7
Y	* paragraph [0027]; claims; figures *	8, 9
X	US 4066088 A (ENSOR JOHN E) 03 January 1978 (1978-01-03)	1-5, 7
Y	* column 1, line 49 - column 2, line 29; claims; figures *	8, 9
A		6
Y	WO 2007078197 A2 (GIDDING HOLDING B V [NL]; GIDDING MARINUS THEODORUS FRAN [NL]) 12 July 2007 (2007-07-12)	8, 9
	* page 17, line 27 - page 18, line 11; claims; figures *	
A	US 2020154760 A1 (PROG LEONID [US] ET AL) 21 May 2020 (2020-05-21)	1-9
	* paragraph [0036] - paragraph [0046]; claims; figures *	
	* paragraph [0059] *	

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 20 October 2022	Examiner Marzano Monterosso
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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 20-10-2022
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